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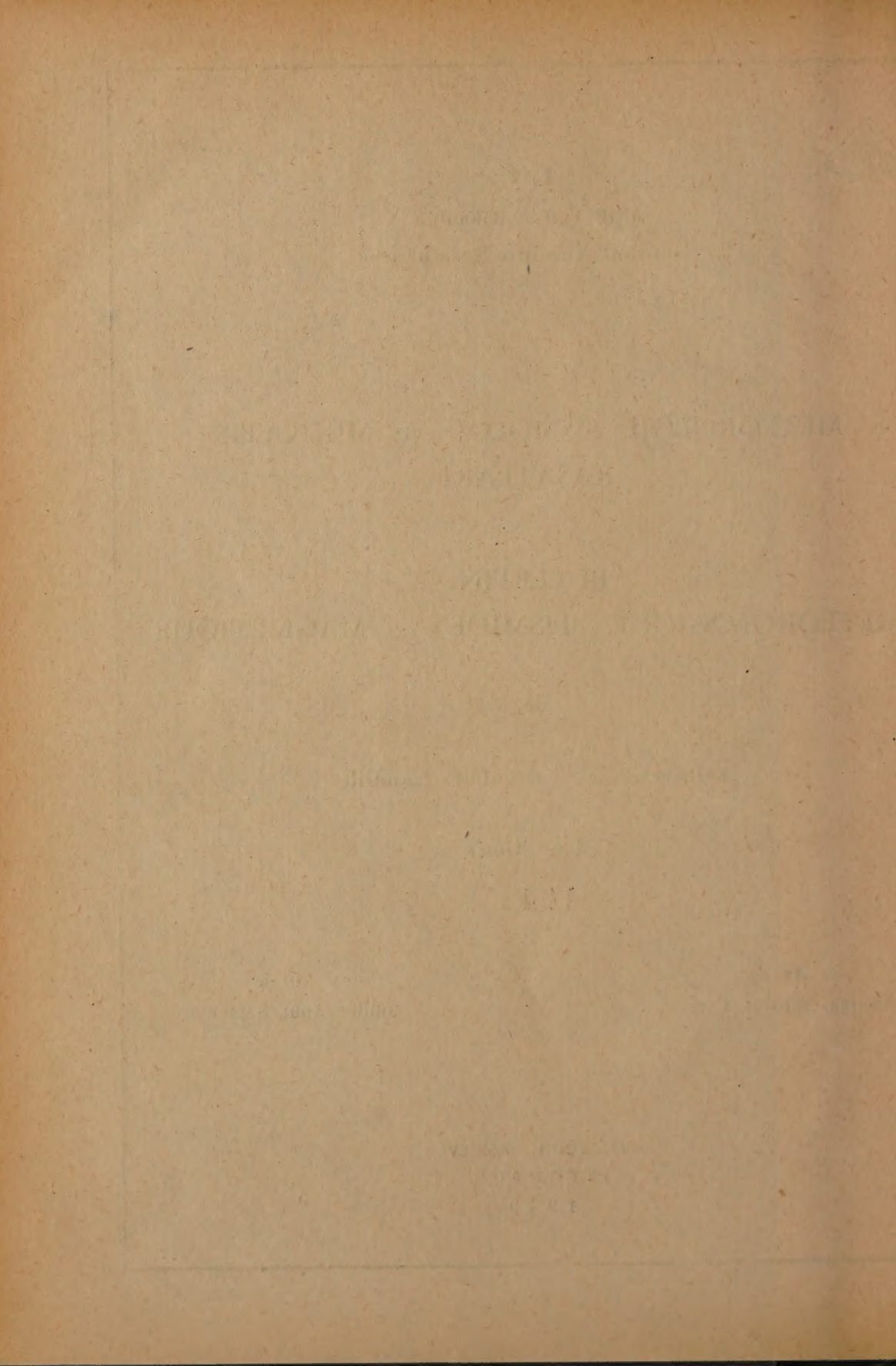
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Juillet, Août, Septembre

MİLLÎ EĞİTİM BASIMEVİ

İSTANBUL

1949



I — Meteoroloji (Météorologie)

Yakup Elbek

Cetvel, grafik ve işaretlerin izahları 5 ve 8 numaralı mecmualarda bulunduğundan tekrar yazılmasına lüzum görülmemiştir.

Olayların aylık gidişleri

TEMMUZ

Basınç — Birinci gün saat 16/30 da 757.2 mm. minimum değerden geçen barometre yavaş yavaş yükselerek 3 üncü gün 761.4 mm. ye çıktıktan sonra düşmeğe başlamış, 5 inci gün saat 19 ile 20 arasında ayın mutlak minimumu olmak üzere (749.7 mm.) olmuştur. Bundan sonra yavaş yavaş yükselerek 9 uncu gün 761.4 mm. ye çıkmış, 13 üncü gün 750.7 mm. minimumdan geçmiş, 16 ncı gün 760.7 maksimum değeri almış, 18 inci gün 755.8 mm. ye kadar düşmüş, 19 uncu gün 759.5 mm. ye çıkmış ve 22 nci güne kadar 757.3 ile 760.1 mm. arasında oldukça düzgüü yürümüştür. 22 nci gün öğlede itibaren düşmeğe başlamış, 23 üncü gün akşamı 753.7 mm. minimumdan geçmiş ve yavaş yavaş yükselerek 26 ncı gün akşamı saat 22/30 da ayın mutlak maksimum değeri olmak üzere (762.0 mm.) ye çıkmış ve ayın sonuna kadar 761.5 ile 759.5 mm. arasında çok düzgün devam etmiştir.

En çok sapma 12.3 mm. dir. Bu ayın ortalaması 758.0 mm. olup normal (758.6 mm.) den 0.6 mm. eksiktir. 33 yıllık rasatlarda bu aydaki ortalamaların maksimumu 1928 yılı 761.3 mm., minimumu da 1914 yılı 756.6 mm. dir.

Sıcaklık — Bu ayın mutlak maksimumu 23 üncü gün saat 16/15 te 36°.8, mutlak minimumu da 1 inci gün saat 5/15 te 14°.6 olup en çok sapma 22°.2 dir. Bu ayın ortalaması 22°.8 olup normal (22°.6) dan 0°.2 fazladır. Bu ayın maksimumlar ortalaması 27°.5 tir ki

normal (27°.2) den 0°.3 fazla, minimumlar ortalaması da 18°.0 dir ki normal (18°.4) ten 0°.4 eksiktir. 33 yıllık rasatlarda bu ay için mutlak maksimum olarak 1916 yılı 6 ncı gün 39°.2 ve mutlak minimum olarak da 1933 yılı 6 nci gün 9°.4 görülmüştür.

Bağıl nem — Bu ayın minimum nemi 23 üncü gün saat 17/15 te % 18 dir. Bu ayın ortalaması % 67 olup normal (% 71) den % 4 eksiktir. 33 yıllık rdsatlarda bu aydaki ortalamaların maksimumu 1936 da % 80, minimumu da 1929 da % 65.5 tir.

Çökelek — Cetvelinde görüldüğü üzere bu ay 7 gün yağmurlu geçmiş ve bu süre içinde 32.2 mm. yağmur yağmıştır ki normal (33.2 mm.) den 1.0 mm. fazladır. Geçen 33 yıllık rasatlarda 1936, 1926 ve 1933 yıllarında sırasıyle 135.0, 103.8 ve 68.7 mm. olmak üzere bu yıldakine nazaran çok yağışlı temmuz ayları görülmüştür. Buna mukabil 1928, 1932 ve 1917 yıllarında sırasıyle 0.0, 0.4 ve 0.8 mm. olmak üzere az yağmurlu temmuz ayları kaydedilmiştir.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve süresi		Ortalama şiddeti		Maksimum şiddetin zaman ve süresi	
	mm.	h/m ilâ h/m		mm/min.	mm/min.	h/m ilâ h/m	
7	7.1	4/50	— 7/50	0.04	0.43	5/30	— 5/37
9	3.8	3/35	— 4/00	0.15	0.45	3/43	— 3/47
13	7.8	16/03	— 16/20	0.46	1.67	16/05	— 16/08
14	8.3	3/40	— 4/40	0.14	0.75	3/50	— 4/00

Fırtınalı günler: (*)

Bu ay 26 ncı gün saat 11/00 den 19 a kadar maksimum hızı saniyede 15 metre olmak üzere N ve NNE yönlerinden yalnız bir fırtına kaydedilmiştir.

Toprağın sıcaklığı — 5, 10 ve 20 sm. derinlikteki termometreler havanın sıcaklığına göre değişmişlerdir. 50 sm. derinlikteki biraz intizamsızlık göstermekle beraber mevsim seyrine uyarak yükselmiştir. Bir ve iki metredeki termometreler mevsim seyrine uyarak muntazaman yükselmişlerdir. Bir metredeki ay başında 19°.5 iken ay sonunda 21°.6 olmuş ve iki metredeki ay başında 16°.3 iken ay sonunda 18°.1 olmuştur.

AĞUSTOS

Basınç — İlk günün ilk saatinden itibaren düşmeğe başlayan barometre 3 üncü gün saat 3/30 da (755.1 mm.) olmak üzere ayın mutlak minimumundan geçmiş ve yavaş yavaş yükselerek 6 ncı gün öğle üzeri 763.2 mm. maksimum değeri aldıktan sonra 8 inci gün akşamı 758.8 mm. ye düşmüş, 10 uncu gün akşamı 763.4 mm. ye çıkmış ve 12 ncı gün

(*) Rüzgârın hızı saniyede 13 metreyi geçerse o gün fırtınalı gün sayılır.

akşamına kadar 762 ile 763.6 mm. arasında oldukça düzgün gitmiştir. Bundan sonra çok hafif surette düşerek 15 inci gün sabahı 758.1 minimum değerden geçmiş, 16 ncı gün akşamı 763.5 mm. ye çıkmışsa da tekrar çok yavaş olarak düşmeğe başlamış, 20 ncı gün akşamı 757.3 mm. olmuş ve 23 üncü gün akşamına kadar 759.3 ile 757.3 mm. arasında oldukça düzgün devam etmiştir. Bundan sonra günlük değişmelerini yapmak üzere çok yavaş olarak yükselmeğe başlamış, 31 inci gün saat 21 de (764.1 mm.) olmak üzere ayın mutlak maksimumundan göçmüş ve gece yarısı 763.7 mm. olmuştur.

Bu ayda en çok sapma 9.0 mm. dir. Bu ayın ortalaması 760.6 mm. olup normal (759.2 mm.) den 1.4 mm. fazladır. 34 yıllık rasatlarda bu aydaki ortalamaların maksimumu 1932 de 761.2 mm., minimumu da 1911 de 757.2 mm. dir.

Sıcaklık — Bu ayın mutlak maksimumu 14 üncü gün saat 12/20 de 29°5, mutlak minimumu da 28 inci gün saat 4/15 te 14°6 olup en çok sapma 14°9 dur. Bu ayın ortalaması 21°7 olup normal (22°6) dan 0°9 eksiktir. Bu ayın maksimumlar ortalaması 26°4 tür ki normal (27°2) den 0°8 eksik, minimumlar ortalaması da 17°8 dir ki normal (18°6) dan 0°8 eksiktir. 34 yıllık rasatlarda bu ay için mutlak maksimum olarak 1938 yılı 14 üncü gün 36°8, mutlak minimum olarak da 1930 yılı 31 inci gün 12°9 görülmüştür.

Bağıl nem — Bu ayın minimum nemi 13 üncü gün saat 17/45 te % 21 dir. Bu ayın ortalaması % 72 olup normal (% 71) den % 1 fazladır. 34 yıllık rasatlarda bu aydaki ortalamaların maksimumu 1918 de % 78, minimumu da 1928 de % 62 dir.

Çökelek — Cetvelinde bu ay içinde 5 gün yağmurlu görünüyorsa da iki günü 0,2 şer milimetre olmak üzere çok ehemmiyetsizdir. Bu ay 0.2 mm. sis ile birlikte 68.0 mm. su birikmiştir ki normal (37.8 mm.) den 28.2 mm. fazladır. 1913, 1924 ve 1914 yıllarında sırasıyla 177.1, 171.6 ve 143.8 mm. olmak üzere bu yıla nazaran dahs çok yağışlı ağustos ayları görülmüştür. Buna mukabil 1917, 1931, 1932 ve 1943 yılları ağustos aylarında hiç yağmur yağmamıştır.

Bu ay 26 ncı gün saat 2/50 den 6/40 a kadar 60.6 mm. ve ortalama şiddeti dakikada 0.26 mm. olmak üzere bir gün çok şiddetli yağmur yağmıştır. Maksimum şiddeti saat 6/25 ile 6/55 arasında dakikada 1.70 mm. dir.

Fırtınalı günler (*):

Gün	Zaman ve süresi		Maksimum hızı	Yönü
	h/m	ilâ h/m		
16	10/45	— 17/45	15	NE, NNE
17	9/30	— 20/00	14	NE, NNE
26	3/15	— 21/45	18	N, NNE

Toprağın sıcaklığı — 5, 10 ve 20 sm. derinlikteki termometreler havanın sıcaklığına tâbi olarak değişmişlerdir. 50 santimetredeki ayın 26 sına kadar 24°5 ile 25°7 arasında çok az değişik olarak devam etmiş ve sonra soğumağa başlamıştır. Bir metredeki mevsim seyrine uyarak yükselmesine devam etmiş, ay başında 21°7 iken 16 ncı gün 22°4 olmak üzere mevsimin mutlak maksimum değerini almış ve 10 gün bu değeri muhafaza ettikten sonra düşmeğe başlamış, ay sonunda 21°2 olmuştur. İki metredeki mevsim seyrine uyarak yükselmesine devam etmiş ve ay başında 18°2 iken ay sonunda 19°2 olmuştur.

(*) Rüzgârın hızı sa. iyede 13 metreyi gecerse o gün fırtınalı gün sayılır.

EYLÜL

Basınç — Birinci günün ilk saatinden itibaren günlük değişmelerini yapmak üzere hafif surette düşmeğe başlayan barometre 4 üncü gün 758.8 mm. minimum doğerden geçerek ve çok hafif surette yükselerek 11 inci gün akşamı 763.2 mm. ye kadar çıkmışsa da tekrar düşmeğe koyulmuş ve 13 üncü gün 760.2 mm. olmuştur. Bundan sonra daha hızlıca yükselerek 16 nci gün saat 20/15 te (768.6 mm.) olmak üzere ayın mutlak maksimum değerini yapmış, 20 nci gün sabahı 764.5 mm. ye düşmüşse de yine yükselerek 21 inci gün 767.7 mm. ye çıkmış, 22 nci gün öğleye kadar bu değer civarında seyrettikten sonra çok yavaş olarak düşmeğe başlamış, 25 inci gün bu hareketini hızlandırarak 27 nci gün saat 6/50 de (753.1 mm.) olmak üzere ayın mutlak minimum değerinden geçmiş ve 30 uncu gün akşamı 763.6 mm. olmuştur. En çok sapma 13.5 mm. dir.

Bu ayın ortalaması 763.0 mm. olup normal (761.9 mm.) den 1.1 mm. fazladır. 34 yıllık rasatlarda bu aydaki ortalamaların maksimumu 1926 da 764.0 mm., minimumu da 1927 de 760.2 mm. dir.

Sıcaklık — Bu ayın mutlak maksimumu 4 üncü gün saat 15/00 te 30°.0, mutlak minimumu da 19 uncu gün saat 22/50 de 10°.6 olup en çok sapma 19°.4 tür. Bu ayın ortalaması 19°.4 olup normal (19°.5) ten 0°.1 eksiktir. Bu ayın maksimumlar ortalaması 23°.8 dir ki normal (24°.1) den 0°.3 eksik, minimumlar ortalaması 16°.2 dir ki normal (15°.8) den 0°.4 fazladır. 34 yıllık rasatlar içinde bu ay için mutlak maksimum olarak 1938 yılı birinci gün 38°.0, mutlak minimum olarak da 1931 yılı 28 inci gün 6°.0 kaydedilmiştir.

Bağıl nem — Bu ayın minimum nemi 4 üncü gün saat 15/30 da % 35 tir. Bu ayın ortalaması % 76 olup normal (% 71) den % 5 fazladır. 34 yıllık rasatlar içinde bu aydaki ortalamaların maksimumu 1943 yılında % 77, minimumu da 1927 de % 63 tür.

Çökelek — Bu ay, cetvelinde görüldüğü üzere 5 gün yağmurlu geçmiş ve bu süre içinde 45.5 mm. yağmur yağmıştır ki normal (57.1 mm.) den 11.6 mm. eksiktir. 1925 eylülünde hiç yağmur yağmadığı gibi 1932, 1928 ve 1927 yıllarında sırasıyle 2.5, 2.8 ve 4.7 mm. olmak üzere bu yılıne nazaran çok az yağışlı eylül ayları görülmüştür. Buna mukabil 1938, 1911 ve 1913 yıllarında sırasıyle 276.2, 151.2 ve 137.8 mm. olmak üzere çok yağışlı eylül ayları kaydedilmiştir.

Şiddetli ve sürekli yağışlar

Gün	Miktarı mm.	Zaman ve süresi h/m ilâ h/m	Ortalama şiddeti mm/min.	Maksimum şiddeti mm/min.	Maksimum şiddetin zaman ve süresi h/m ilâ h/m
18	8.2	19/50 — 23/20	0.04	0.24	19/55 — 20/00
19	18.4	17/00 — 23/10	0.06	0.85	22/50 — 22/52
20	8.0	1/40 — 9/00	0.02	0.57	6/07 — 6/10

Fırtınalı günler: (*)

Gün	Zaman ve süresi h/m ilâ h/m	Maksimum hızı m/s	Yönü
13	10/00 —	15	N
14	— 19/45		
16	10/30 — 18/00	14	N, NNE
18	9/00 — 19/00	15	E, NE, N

(*) Rüzgârın hızı saniyede 13 metreyi geçerse o gün fırtınalı gün sayılır.

Toprağın sıcaklığı — 5, 10 ve 20 sm. derinlikteki termometreler havanın sıcaklığına olarak değişmişlerdir. 50 sm. derinlikteki 12 nci güne kadar yükselmiş, ay başında iken 10 uncu gün $23^{\circ}.9$ olmuş, üç gün bu değeri muhafaza edip sonra düşmeğe baş-
ş, 23 ve 24 üncü gün $18^{\circ}.5$ minimumdan geçmiş ve tekrar yükselerek ay sonunda
olmuştur. Bir metredeki ay başında $21^{\circ}.2$ olup yavaş yavaş yükselmiş, 12 nci gün
olmuş ve bu değeri 3 gün muhafazadan sonra düşmeğe başlamış ve ay sonunda
olmuştur. 2 metre derinlikteki termometre kırılmış olduğundan yenisi tedarik edilin-
kadar rasat yapılamamıştır.

Tarih — Date	Barometre (0° ye ve O. D. S.) 700 mm +				Sıcaklık C° Température						Buhar gerilimi Tension de la vap. mm.				Bağıl nem % Humidité relat.				Aktinom. C°		Güneş Met.
	7	14	21	Or. Moy.	7	14	21	Or. Moy.	Mak Max	Min	7	14	21	Or. Moy.	7	14	21	Or. Moy.	Beyaz Blanc	Siyah Noir	
1	58.1	57.8	58.2	58.0	19.1	27.1	21.1	22.4	28.2	14.6	12.61	13.36	10.69	12.22	75	50	57	61	41.2	49.0	5
2	59.5	59.9	60.2	59.9	21.4	23.1	20.4	21.6	26.6	18.1	14.47	10.39	11.25	12.04	77	50	63	63	28.6	31.8	6
3	61.1	60.6	60.1	60.6	20.3	25.7	20.4	22.1	26.9	17.1	15.44	15.21	12.14	14.26	87	62	68	72	40.4	48.5	5
4	59.2	57.9	56.6	57.9	22.4	28.4	22.6	24.5	29.1	17.9	10.80	14.11	11.28	12.06	53	49	55	52	42.7	50.6	5
5	54.4	52.0	50.1	52.2	24.6	33.6	26.4	28.2	35.1	19.3	13.53	13.32	13.78	13.54	58	34	53	48	47.6	55.3	6
6	51.7	54.0	54.3	53.3	21.3	24.5	20.1	22.0	27.6	18.5	15.81	13.11	12.31	13.74	84	57	70	70	38.9	47.2	5
7	55.7	56.9	57.8	56.8	19.5	23.1	19.7	20.8	23.8	17.2	16.23	15.90	15.64	15.92	96	75	92	88	35.4	42.6	5
8	59.1	59.3	60.1	59.5	20.8	25.1	20.9	22.3	25.4	16.5	16.44	15.56	17.37	16.46	90	66	94	83	40.0	48.3	5
9	60.7	60.8	60.8	60.8	20.1	24.5	20.3	21.6	25.2	19.4	16.52	15.24	14.18	15.31	94	67	80	80	40.0	48.4	5
10	59.8	57.4	55.3	57.5	21.1	25.5	20.5	22.4	28.9	17.1	11.57	16.01	15.64	14.41	62	66	87	72	40.4	48.2	5
1inci onluk	57.9	57.7	57.4	57.7	21.1	26.1	21.2	22.8	27.5	17.6	14.34	14.22	13.43	14.00	78	58	72	69	39.5	47.0	5
11	53.8	52.8	53.9	53.5	22.5	26.8	21.1	23.5	27.6	18.5	17.27	16.64	17.26	17.06	85	64	93	81	41.4	49.6	5
12	55.1	54.5	54.1	54.6	22.2	27.2	21.1	23.5	28.2	18.5	14.63	16.76	14.17	15.19	73	62	76	70	41.2	49.2	5
13	53.1	51.5	53.3	52.6	21.5	26.4	20.3	22.7	26.9	18.5	16.52	15.13	16.73	16.13	86	59	94	80	41.7	50.3	6
14	54.1	55.4	57.9	55.8	18.4	22.3	19.3	20.0	24.8	16.8	14.53	12.37	13.09	13.33	92	62	78	77	31.0	36.2	6
15	59.0	59.2	60.3	59.5	20.3	23.7	19.3	21.1	24.2	16.6	14.80	12.63	12.94	13.46	83	58	78	73	38.4	46.6	5
16	60.5	59.7	59.7	60.0	19.8	24.5	19.2	21.2	25.2	16.8	13.86	12.16	11.52	12.51	81	53	72	69	39.2	47.4	5
17	58.7	57.4	57.1	57.7	20.8	25.5	20.9	22.4	26.7	16.9	14.04	9.65	10.81	11.50	77	39	58	58	59.8	47.9	5
18	57.4	56.4	57.4	57.1	19.9	27.2	21.9	23.0	28.6	17.6	9.41	11.51	11.25	10.72	55	43	57	52	41.4	49.3	5
19	59.3	58.0	58.1	58.5	20.3	25.2	19.5	21.7	26.3	18.0	13.87	12.86	11.64	12.79	78	53	69	67	40.0	48.3	6
20	57.9	58.2	58.5	58.2	22.1	28.8	21.3	24.1	29.3	17.8	10.68	12.52	12.35	11.85	54	42	65	54	40.9	48.6	5
2nci onluk	56.9	56.3	57.0	56.8	20.8	25.8	20.4	22.3	26.8	17.6	13.96	13.22	13.18	13.45	76	54	74	68	39.5	47.3	5
21	59.1	59.2	59.5	59.3	21.8	25.9	20.7	22.8	26.5	18.8	12.36	15.09	15.20	14.22	64	61	84	70	40.0	48.0	5
22	60.1	59.4	58.7	59.4	22.6	28.5	23.4	24.8	30.4	18.8	13.60	12.20	11.87	12.56	66	42	56	55	43.0	53.0	5
23	57.7	55.0	54.2	55.6	22.2	32.9	28.1	27.7	36.8	20.1	12.74	10.94	9.55	11.08	64	30	33	42	46.0	54.0	6
24	55.1	56.5	57.5	56.4	24.2	26.2	22.1	24.2	27.0	21.0	17.12	13.90	14.37	15.13	76	55	73	68	40.2	48.2	6
25	58.8	59.4	60.6	59.6	22.8	24.6	21.1	22.8	26.0	19.6	16.76	14.19	14.97	15.31	81	61	81	74	39.0	47.2	6
26	60.5	60.2	61.8	60.8	22.3	23.8	20.6	22.2	26.0	19.1	15.06	15.99	12.47	14.51	75	73	69	72	33.9	39.4	5
27	60.6	60.7	61.5	60.9	21.2	24.7	20.7	22.2	27.3	18.8	13.64	14.13	12.56	13.44	72	61	69	67	39.6	47.4	6
28	61.3	60.3	60.6	60.7	21.1	25.7	19.9	22.2	26.7	17.2	14.01	11.92	13.49	13.14	75	49	78	67	40.6	48.5	5
29	60.3	59.8	60.5	60.2	20.9	27.4	19.9	22.7	28.9	16.8	16.38	8.74	10.39	11.84	89	32	60	60	42.0	49.4	5
30	60.5	59.7	60.7	60.3	21.1	26.3	20.3	22.6	27.4	18.2	13.39	14.17	14.48	14.01	72	55	81	69	41.2	48.8	5
31	60.8	60.1	59.8	60.2	20.5	26.5	19.8	22.3	28.0	17.8	13.90	14.23	14.78	14.30	78	54	86	73	40.8	48.6	5
3üncü onluk	59.5	59.1	59.6	59.4	21.9	26.6	21.5	23.3	28.3	18.7	14.45	13.23	13.10	13.59	74	52	70	65	40.6	48.4	5
Toplam Aylık Ortalama	58.2	57.7	58.0	58.0	21.3	26.2	21.1	22.8	27.5	18.0	14.26	13.55	13.23	13.68	76	54	72	67	39.9	47.6	5

Juillet 1944

Tarih — Date	Rüzgâr — Vent																	Bulut — Nuage	Yağmur Pluie den mm.	Kar Neige den cm.	Düşünceler Remarques
	Frekans — Fréquence							Süre — Durée [*]							Hız Vitesse m/s.						
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW		W	NW				
1	2	2	3	1	—	1	1	—	36	13	9	8	—	15	8	—	11	2.3	1.7		8
2	3	5	4	1	—	—	—	—	34	46	6	12	—	—	—	—	—	3.8	3.0		
3	2	1	5	4	—	—	—	—	31	6	28	33	—	—	—	—	2	4.1	2.0		8
4	1	2	1	1	1	—	—	—	22	12	2	54	2	—	—	—	8	3.5	1.0		8
5	2	1	1	1	1	1	—	—	27	1	8	16	20	11	—	—	17	2.2	1.3		8
6	4	1	—	—	—	—	—	2	95	2	—	—	—	—	—	3	—	4.9	4.3	7.6	8 8 T ●
7	2	1	—	—	—	—	—	—	63	2	—	—	—	—	—	—	35	4.7	8.0	0.2	8 8 ●
8	4	3	—	—	—	—	—	—	67	33	—	—	—	—	—	—	—	4.3	3.7	3.8	8 8 ●
9	2	2	2	—	1	—	—	—	40	17	27	—	4	—	—	—	12	5.2	2.3		●
10	4	4	1	—	—	—	—	—	27	44	29	—	—	—	—	—	—	3.3	0.3		8 p
1 inci onluk	26	22	17	8	3	2	1	2	44	18	11	12	3	3	1	—	8	3.8	2.8	11.6	
11	3	3	1	—	—	—	—	—	44	48	4	—	—	—	—	—	4	4.0	2.3		8
12	1	3	3	2	—	—	—	—	23	38	33	6	—	—	—	—	—	5.1	1.3		8
13	2	3	3	1	1	1	2	1	14	54	19	2	2	2	5	2	—	4.8	5.0	17.6	8 T ●
14	3	1	—	—	—	1	—	—	69	21	—	—	—	10	—	—	—	5.0	7.3	1.5	8 T ●
15	2	3	2	—	—	—	—	—	33	31	36	—	—	—	—	—	—	5.0	2.7		8
16	1	2	2	—	—	—	—	—	29	53	10	—	—	—	—	—	8	4.3	1.3		
17	2	1	2	1	—	—	—	—	28	11	5	31	—	—	—	—	25	3.7	0.3		8
18	3	4	4	1	—	—	—	—	60	22	17	1	—	—	—	—	—	3.4	0.7		8
19	1	2	2	1	1	1	—	—	25	9	5	36	2	2	—	—	21	5.3	2.7		
20	2	1	1	2	—	1	1	1	16	8	8	9	—	18	1	2	38	2.8	1.0		8
2 nci onluk	20	23	20	8	2	4	3	2	34	29	14	9	—	3	1	—	10	4.3	2.5	19.1	
21	1	1	2	1	—	—	—	—	41	4	15	11	—	—	—	—	29	3.3	3.0		
22	1	1	1	1	1	—	—	—	26	2	5	44	8	—	—	—	15	3.0	0.0		8
23	1	1	—	—	1	—	—	—	13	4	—	—	79	—	—	—	4	2.4	0.0		
24	1	3	2	1	—	—	—	—	29	54	15	2	—	—	—	—	—	6.0	0.0		
25	2	1	—	—	—	—	—	—	60	40	—	—	—	—	—	—	—	6.9	5.0	1.5	8 ●
26	2	1	—	—	—	—	—	—	54	46	—	—	—	—	—	—	—	7.8	4.7		☞
27	2	1	—	—	—	—	—	—	38	58	—	—	—	—	—	—	4	7.9	4.0		☾
28	1	4	5	1	—	—	—	—	25	45	28	2	—	—	—	—	—	4.4	1.3		
29	3	—	3	—	—	—	—	—	50	—	46	—	—	—	—	—	4	3.1	0.0		8
30	2	4	3	—	—	—	—	—	38	32	30	—	—	—	—	—	—	3.8	0.0		
31	1	2	1	—	—	—	—	—	29	21	46	—	—	—	—	—	4	3.4	0.0		8
3 üncü onluk	17	19	17	4	2	—	—	—	37	28	17	5	8	—	—	—	5	4.7	1.6	1.5	
Toplam Aylık Ortalama	63	64	54	20	7	6	4	4	38	25	14	9	4	2	—	—	8	4.3	2.3	32.2	

[*] Bir gün zarfında her hangi bir yönden esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi —
 Pourcentage de la proportion de la durée de chaque direction du vent à 24 h.

Tarih — Date	Barometre (0° ye ve O. D. S.) 700 mm + ...				Sıcaklık C° Température						Buhar gerilimi Tension de la vap. mm.				Bağıl nem % Humidité relat				Aktinom. C°		Güneşte Mak. Max. nair	Güneşleme Insolation
	7	14	21	Or. Moy.	7	14	21	Or. Moy	Mak Max	Min.	7	14	21	Or. Moy.	7	14	21	Or. Moy.	Beyaz Blanc	Siyah Noir		
1	58.4	56.7	56.3	57.1	20.2	26.3	20.6	22.4	28.1	17.8	14.39	15.36	14.31	14.69	81	60	79	73	41.0	48.8	61.4	13.1
2	56.0	55.6	55.5	55.7	21.9	26.7	21.4	23.3	27.9	18.9	16.61	15.12	17.42	16.38	85	58	92	78	41.4	49.2	59.3	12.6
3	56.1	56.1	56.8	56.3	22.5	25.8	21.5	23.3	27.3	19.5	17.44	17.05	17.02	17.17	86	69	89	81	41.6	49.3	60.9	12.3
4	57.5	57.6	58.4	57.8	21.3	25.9	20.5	22.6	26.7	18.7	17.14	11.96	11.63	13.58	91	48	64	68	40.8	48.8	58.1	12.4
5	58.9	59.2	61.5	59.9	21.4	24.9	19.5	21.9	27.2	17.5	14.15	16.02	15.28	15.15	75	68	90	78	35.8	41.8	62.0	10.9
6	62.6	62.8	62.6	62.7	20.1	22.4	19.3	20.6	25.2	17.8	9.99	10.65	10.32	10.32	56	53	62	57	34.2	40.8	60.6	12.1
7	61.4	61.4	61.7	61.5	19.2	23.5	19.7	20.8	25.6	17.4	11.52	10.75	12.85	11.71	69	50	75	65	38.5	46.6	62.4	10.5
8	60.1	59.3	60.0	59.8	21.5	24.3	20.1	22.0	25.6	17.3	13.47	12.75	14.14	13.45	70	57	80	69	39.0	47.1	58.4	11.6
9	59.7	60.8	62.2	60.9	21.5	24.8	19.9	22.1	25.7	18.1	13.47	11.51	11.99	12.32	70	50	69	63	39.1	47.0	59.9	11.3
10	62.8	62.4	63.4	62.9	19.7	24.4	19.9	21.3	26.0	17.1	12.55	13.49	14.41	13.48	73	59	83	72	39.3	47.4	59.9	13.0
1 inci onluk	59.4	59.2	59.8	59.5	20.9	24.9	20.2	22.0	26.5	18.0	14.07	13.47	13.94	13.83	76	57	78	70	39.0	46.7	60.3	119.8
11	62.7	62.7	63.2	62.9	21.6	27.2	21.3	23.4	27.8	18.3	16.29	15.52	17.31	16.37	85	57	92	78	40.9	48.6	59.9	12.9
12	63.4	62.6	62.9	63.0	22.1	27.5	21.2	23.6	29.2	19.6	16.32	10.38	16.20	14.30	82	37	87	69	42.0	49.4	59.2	12.8
13	61.8	60.7	61.0	61.2	21.5	28.7	21.7	24.0	29.4	19.4	15.85	7.37	17.58	13.60	83	25	91	66	41.2	47.4	59.4	12.9
14	59.9	59.2	59.4	59.5	21.5	28.1	21.1	23.6	29.5	19.3	17.55	13.78	17.43	16.25	84	49	93	75	41.5	49.2	59.5	12.9
15	58.9	58.7	59.6	59.1	19.5	26.5	20.9	22.3	28.6	18.5	16.23	11.92	15.08	14.41	96	47	82	75	40.8	48.6	59.8	11.3
16	60.5	61.7	63.4	61.9	21.9	25.7	21.2	22.9	27.6	19.7	17.97	13.05	12.72	14.58	92	52	68	71	39.8	47.7	60.2	11.6
17	62.8	62.4	63.3	62.8	21.7	24.8	20.5	22.3	26.3	17.6	12.42	8.50	10.32	10.41	64	37	57	53	38.8	46.7	57.2	12.3
18	62.3	61.6	61.8	61.9	20.3	23.6	19.4	21.1	25.0	18.2	11.90	11.15	12.28	11.78	67	51	73	64	38.9	47.4	58.3	12.6
19	60.9	60.3	59.7	60.3	20.1	25.0	19.4	21.5	25.5	16.8	13.37	12.34	13.78	13.16	77	52	82	70	38.4	46.2	55.8	11.2
20	58.8	58.0	58.0	58.3	19.9	25.3	19.9	21.7	26.3	17.1	14.72	14.10	14.72	14.51	85	59	85	76	39.8	47.8	61.8	12.7
2 nci onluk	61.2	60.8	61.2	61.1	21.0	26.2	20.7	22.6	27.5	18.5	15.26	11.81	14.74	13.94	82	47	81	70	40.2	47.9	59.1	123.2
21	48.1	57.7	58.4	58.1	21.0	26.2	20.6	22.6	27.3	18.7	15.83	14.06	16.56	15.48	85	55	92	77	40.3	48.0	57.9	12.6
22	59.0	58.5	59.1	58.9	21.1	25.1	20.4	22.2	26.3	19.4	16.59	13.56	14.90	15.02	89	57	84	77	39.8	47.8	57.1	12.2
23	58.6	57.7	57.7	58.0	20.3	26.1	19.5	22.0	26.8	18.3	15.28	13.95	14.65	14.63	86	55	88	76	40.4	48.5	58.8	11.4
24	58.5	59.1	60.9	59.5	20.7	25.2	21.0	22.3	29.0	18.2	15.68	14.66	15.50	15.28	86	68	84	79	39.3	47.2	59.8	10.4
25	60.7	60.7	61.6	61.0	21.4	23.9	22.1	22.5	26.2	19.4	15.27	15.60	16.83	15.90	80	70	85	78	35.4	41.7	60.6	5.3
26	60.7	62.8	63.4	62.3	19.3	17.7	17.8	18.3	23.0	15.2	14.93	13.89	9.96	12.93	89	92	65	82	27.8	32.0	59.0	2.3
27	62.8	63.5	63.9	63.4	17.3	17.7	17.5	17.5	21.0	15.3	9.13	8.27	97.3	9.04	65	55	65	62	22.0	24.6	53.2	4.6
28	63.8	62.9	62.6	63.1	17.1	22.2	16.8	18.7	23.2	14.6	95.6	10.47	12.23	10.75	64	52	85	67	36.0	43.9	54.5	12.3
29	62.8	62.4	63.3	62.8	17.8	24.4	18.3	20.2	25.4	15.0	12.64	12.69	12.78	12.70	83	56	81	73	37.5	45.4	60.2	12.6
30	62.7	62.5	64.0	63.1	19.1	23.7	17.9	20.2	24.5	16.7	13.96	12.79	12.88	13.21	84	58	84	75	37.4	46.4	56.8	12.3
31	63.7	63.5	64.1	63.8	18.3	23.9	18.1	20.1	24.8	16.2	12.93	12.20	12.46	12.53	83	55	80	73	3.77	45.6	60.3	11.9
3 üncü onluk	61.0	61.0	61.7	61.3	19.4	23.3	19.1	20.6	25.2	17.0	13.80	12.92	13.50	13.41	81	61	81	74	35.8	42.8	58.0	107.9
Toplam Aylık Ortalama	60.5	60.4	60.9	60.6	20.4	24.8	20.0	21.7	26.4	17.8	14.36	12.74	14.04	13.71	80	55	80	72	38.2	45.7	59.1	350.9

1944

Rüzgâr — Vent																	Bulut — Nuage	den 7 Yagmur mm. Plu e	den 7 ye Kar cm. Neige	Düşünceler			
Frekans — Fréquence							Süre — Durée [*]																
N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	Durum	Hız m/s.						
4	4	—	—	—	—	—	—	65	25	—	—	—	—	—	—	10	3.8	0.3				8	
4	4	2	—	—	—	—	2	29	22	11	—	—	—	—	—	38	—	4.1	2.0				
4	3	1	—	—	—	—	1	63	8	2	—	—	—	—	—	25	2	4.9	3.3				8 p
2	1	—	—	—	—	—	1	29	29	—	—	—	—	—	—	34	8	4.1	0.3				III
1	—	—	—	—	—	—	1	96	—	—	—	—	—	—	—	4	—	6.0	5.3	1.4			III ●
1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	—	7.4	4.3				
3	3	—	—	—	—	—	—	83	17	—	—	—	—	—	—	—	—	5.6	4.3				
1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	—	6.3	3.3				8
3	2	—	—	—	—	—	1	61	25	—	—	—	—	—	—	4	10	5.9	2.3				8
3	1	—	—	—	—	—	1	75	8	—	—	—	—	—	—	17	—	4.7	2.3				8
26	18	3	—	—	—	—	7	70	14	1	—	—	—	—	—	12	3	5.3	2.8	1.4			
1	1	—	—	—	—	—	—	96	4	—	—	—	—	—	—	—	—	5.4	1.0				
2	2	—	—	—	—	—	—	81	19	—	—	—	—	—	—	—	—	5.0	0.3				p p
1	1	—	—	—	—	—	—	96	4	—	—	—	—	—	—	—	—	5.2	0.0				p p p
3	2	—	—	—	—	—	—	56	44	—	—	—	—	—	—	—	—	4.5	0.0				p p p
4	3	—	—	—	—	—	1	40	38	—	—	—	—	—	—	22	—	4.4	3.7	[*] 0.2			III [*] Sis
1	2	—	—	—	—	—	—	67	33	—	—	—	—	—	—	—	—	4.6	3.0	0.2			III 8 ●
1	2	—	—	—	—	—	—	69	31	—	—	—	—	—	—	—	—	5.9	1.0				8 8 8 8
5	4	1	—	—	—	—	—	68	26	2	—	—	—	—	—	4	—	5.7	2.3				
2	1	1	—	—	—	—	—	89	2	9	—	—	—	—	—	—	—	5.4	3.7				p 8 8 8 8
1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	—	5.2	0.0				p
21	18	2	—	—	—	—	1	70	20	1	—	—	—	—	—	2	1	5.1	1.5	0.4			
2	1	—	—	—	—	—	—	92	8	—	—	—	—	—	—	—	—	5.4	1.0				p p
5	6	3	—	—	—	—	2	39	30	6	—	—	—	—	—	19	6	4.7	2.3				8 8 8
4	4	1	—	—	—	—	1	40	42	3	—	—	—	—	—	15	—	4.0	2.0				III 8 8 8
2	1	—	—	—	—	—	—	71	29	—	—	—	—	—	—	—	—	4.4	4.3				8
2	1	—	—	—	—	—	1	79	17	—	—	—	—	—	—	4	—	5.5	9.3	60.8			●
1	1	—	—	—	—	—	—	54	46	—	—	—	—	—	—	—	—	9.7	10.0	5.4			8 8 8 ●
1	3	2	—	—	—	—	—	42	17	41	—	—	—	—	—	—	—	4.8	6.3				●
2	2	2	—	—	—	—	1	37	19	27	—	—	—	—	—	17	—	4.1	1.0				●
2	2	—	—	—	—	—	—	90	10	—	—	—	—	—	—	—	—	4.3	0.3				8
2	3	1	—	—	—	—	—	54	24	7	—	—	—	—	—	15	—	4.3	2.0				
3	4	2	—	—	—	—	1	48	23	21	—	—	—	—	—	8	—	3.7	2.3				8
26	28	11	—	—	—	—	6	59	24	9	—	—	—	—	—	6	2	5.0	3.7	66.2			
73	64	16	—	—	—	—	14	—	—	—	—	—	—	—	—	—	—	—	—	68.0			
68	19	4	—	—	—	—	—	—	—	—	—	—	—	—	—	7	2	5.1	2.7				

[*] Bir gün zarfında her hangi bir yönden esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. —
 Pourcentage de la proportion de la durée de chaque direction du vent à 24 h.

mbre 1944

Rüzgâr — Vent																	Bulut—Nuage	Yağmur Pluie	Kar Neige	Düşünceler	
Frekans — Fréquence								Süre — Durée [*]								Hız m/s.					
N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW						Dargun
2	1	1	—	—	—	—	—	52	19	19	—	—	—	—	—	10	3.9	3.0			
1	4	4	—	—	—	—	—	24	29	45	—	—	—	—	—	2	2.9	6.7			8
1	1	1	—	—	—	—	—	33	8	38	—	—	—	—	—	21	3.5	0.0			8 p p
3	3	—	—	1	1	—	—	12	73	—	—	13	2	—	—	—	2.5	0.0			8 p p
3	3	—	—	—	—	—	—	42	58	—	—	—	—	—	—	—	4.6	3.0			8 p p
4	3	—	—	—	—	—	—	71	29	—	—	—	—	—	—	—	5.6	4.0			8 p p
3	2	—	—	—	—	—	1	94	6	—	—	—	—	—	—	—	5.3	1.7			8 p p
2	—	—	—	—	—	—	1	90	—	—	—	—	—	—	10	—	5.6	1.0			8 p p
5	5	1	—	—	—	—	—	69	28	3	—	—	—	—	—	—	5.5	2.7			8 p p
1	—	—	—	—	—	—	1	77	—	—	—	—	—	—	23	—	5.6	0.7			8 p p
25	22	7	—	1	1	—	3	57	25	11	—	1	—	—	3	3	4.5	2.3			
3	1	—	—	—	—	—	1	92	2	—	—	—	—	—	6	—	5.1	2.0			8 p
—	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	5.3	7.3			8 p
1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	10.9	7.3	1.0		8 p
2	1	—	—	—	—	—	—	98	2	—	—	—	—	—	—	—	10.9	8.7	0.3		8 p
3	2	—	—	—	—	—	—	94	6	—	—	—	—	—	—	—	5.8	5.3			8 p
1	1	—	—	—	—	—	—	83	17	—	—	—	—	—	—	—	7.2	10.0			8 p
1	3	2	—	—	—	—	—	40	33	27	—	—	—	—	—	—	6.3	3.0			8 p
5	5	4	—	—	—	—	—	48	24	18	—	—	—	—	—	10	5.7	5.7	9.1		8 p
4	4	5	2	—	—	—	—	38	12	18	26	—	—	—	—	6	3.2	10.0	27.1		8 p
2	2	1	—	—	—	—	—	67	4	4	—	—	—	—	—	25	3.8	8.3	2.9		8 p
22	20	12	2	—	—	—	1	66	20	6	3	—	—	—	1	4	6.4	6.8	40.4		
1	3	3	—	—	—	—	—	36	10	54	—	—	—	—	—	—	2.6	1.7			8 p
—	2	2	—	—	—	—	—	—	88	12	—	—	—	—	—	—	4.4	3.7			8 p
1	3	1	—	—	—	—	—	21	27	46	—	—	—	—	—	6	3.6	2.3			8 p
1	2	1	—	—	—	—	—	38	37	25	—	—	—	—	—	—	3.1	3.0			8 p
1	3	2	—	—	—	—	—	23	21	33	—	—	—	—	—	23	3.2	0.3			8 p
1	3	3	1	—	—	1	2	1	19	41	23	—	—	2	10	4	2.1	3.3			8 p
—	—	1	2	4	5	5	—	—	—	3	7	13	68	9	—	—	5.1	7.7	5.1		8 p
—	—	—	1	1	—	—	—	—	—	54	29	—	—	—	17	—	3.4	4.7			8 p
3	4	2	1	1	1	—	1	12	43	27	6	10	1	—	1	—	2.8	0.0			8 p
4	5	—	—	—	—	—	—	62	34	—	—	—	—	—	—	4	3.8	3.3			8 p
12	25	15	5	6	6	6	3	19	28	24	9	5	7	1	1	6	3.4	3.0	5.1		
59	67	34	7	7	7	6	7												45.5		
								47	24	14	4	2	2	1	2	4	4.8	4.0			

Bir gün zarfında her hangi bir yönden esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. —
 Pourcentage de la proportion de la durée de chaque direction du vent à 24 h.

700 mm. +

Basiñ — Pression

Temmuz 1944 — Juillet 1944

14

Gün Dates	S A A T L E R — H E U R E S																								Ortalama Moy.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	58.1	58.3	58.3	58.0	58.2	58.1	58.1	58.2	58.3	58.3	58.2	58.2	57.9	57.8	57.7	57.5	57.3	57.3	57.7	57.7	58.2	58.2	58.3	58.3	58.1
2	58.2	58.2	58.2	58.5	58.8	59.3	59.5	59.8	59.8	60.0	60.1	60.1	59.9	59.9	59.9	59.9	59.7	59.9	60.0	60.1	60.2	60.5	60.8	60.9	59.7
3	60.8	60.6	60.6	60.6	60.8	60.8	61.1	61.2	61.4	61.4	61.4	61.5	60.9	60.6	60.5	60.2	60.0	60.1	60.2	60.2	60.1	60.2	60.1	60.1	60.6
4	59.9	59.5	59.2	59.2	59.1	59.2	59.2	59.2	59.3	59.1	59.0	58.8	58.4	57.9	57.8	57.5	57.2	57.2	56.8	56.5	56.6	57.0	56.8	56.1	58.2
5	55.5	54.6	54.1	54.3	54.3	54.3	54.4	54.4	54.3	54.1	53.7	53.4	53.0	52.0	51.4	51.0	50.4	49.9	49.7	49.7	50.1	50.2	50.5	50.7	52.5
6	50.7	50.7	50.5	50.9	51.0	51.3	51.7	52.4	52.4	53.3	53.6	53.8	54.0	54.0	53.8	53.6	53.5	53.6	53.7	54.0	54.3	54.8	54.9	54.9	53.0
7	54.8	54.8	54.8	54.7	54.9	55.2	55.7	55.9	56.0	56.5	56.6	56.7	57.0	56.9	56.8	57.0	57.0	57.2	57.3	57.8	58.3	58.3	58.3	58.3	56.5
8	58.3	58.8	58.3	58.3	58.8	59.0	59.1	59.5	59.5	59.6	59.6	59.6	59.2	59.3	59.3	59.5	59.6	60.0	60.0	59.9	60.1	60.0	60.0	60.0	59.4
9	60.1	60.1	60.1	60.1	60.4	60.6	60.7	60.9	60.9	61.0	61.2	61.1	61.0	60.8	60.8	60.7	60.6	60.5	60.5	60.5	60.8	61.0	60.9	60.7	60.7
10	60.4	60.1	59.9	59.8	59.7	59.7	59.8	59.6	59.3	58.9	58.8	58.2	57.9	57.4	57.0	56.6	56.0	55.6	55.4	55.3	55.3	55.0	54.9	54.4	57.7
1inci onluk	577.1	575.2	574.0	574.4	576.0	577.5	579.3	581.2	581.2	582.2	582.2	581.4	579.2	576.6	575.0	573.5	571.3	571.1	571.2	571.2	573.5	575.2	575.5	574.4	57.6
11	54.3	54.2	53.9	53.8	53.8	53.8	53.8	53.8	53.8	53.7	53.6	53.6	53.2	52.8	52.6	52.6	52.6	52.9	53.3	53.4	53.9	54.0	54.3	54.3	53.6
12	54.3	54.2	54.1	54.3	54.6	54.8	55.1	55.1	55.1	55.2	55.1	55.1	55.0	54.5	54.3	54.2	54.1	53.9	54.0	54.0	54.1	54.0	53.9	53.8	54.5
13	53.5	53.3	53.3	53.1	53.0	52.8	53.1	52.9	52.8	52.7	52.6	52.3	51.7	51.5	50.9	51.7	51.1	51.4	52.0	52.4	53.3	53.5	53.4	53.2	52.6
14	53.2	53.0	52.5	52.6	53.4	53.6	54.1	54.3	54.5	54.7	54.9	55.1	55.3	55.4	55.6	55.9	56.0	56.7	57.2	57.5	57.9	58.2	58.3	58.3	55.3
15	58.5	58.5	58.4	58.4	58.4	58.8	59.0	59.2	59.3	59.2	59.3	59.3	59.3	59.2	59.2	59.2	59.3	59.5	59.6	59.9	60.3	60.4	60.3	60.2	59.3
16	60.2	60.2	60.2	60.1	60.1	60.1	60.5	60.6	60.6	60.6	60.6	60.4	60.2	59.7	59.7	59.4	59.4	59.3	59.5	59.6	59.7	59.7	59.6	59.3	60.0
17	59.1	59.0	58.8	58.8	58.7	58.7	58.7	58.7	58.7	58.5	58.3	58.1	57.8	57.4	57.2	57.1	56.7	56.8	56.9	56.9	57.1	57.3	57.3	57.3	57.9
18	57.3	57.1	57.0	56.9	56.9	56.9	57.1	57.4	57.6	57.6	57.5	57.1	56.7	56.4	56.1	56.1	56.0	56.1	56.6	56.9	57.4	57.5	57.5	58.0	57.0
19	58.1	58.3	58.4	58.5	58.7	58.9	59.3	59.3	59.3	59.1	58.9	58.7	58.4	58.0	57.8	57.8	57.6	57.8	57.9	57.9	58.1	58.1	58.0	58.0	58.4
20	58.0	57.9	57.7	57.5	57.6	57.7	57.9	58.2	58.2	58.3	58.3	58.3	58.2	58.2	58.1	58.0	57.9	57.9	58.0	58.1	58.5	58.5	58.5	58.6	58.1
2inci onluk	566.5	565.7	564.3	564.0	565.2	566.3	568.9	569.7	569.9	567.6	569.1	568.0	565.8	563.1	561.5	562.0	560.7	562.3	565.0	566.6	570.3	571.2	571.1	571.0	56.7
21	58.5	58.4	58.4	58.5	58.5	58.9	59.1	59.4	59.4	59.4	59.6	59.5	59.3	59.2	59.1	59.0	59.1	59.2	59.3	59.4	59.5	59.9	60.0	59.9	59.2
22	59.9	59.9	59.8	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.1	59.8	59.6	59.4	59.2	59.1	59.0	58.9	58.9	58.8	58.7	58.8	58.8	58.8	59.5
23	58.4	57.9	57.9	57.7	57.6	57.3	57.7	57.4	57.3	57.0	56.4	55.8	55.4	55.0	54.6	54.3	54.0	53.9	53.9	54.1	54.2	54.2	54.5	54.5	55.9
24	54.4	54.3	54.1	54.1	54.5	54.8	55.1	55.5	55.8	56.1	56.3	56.4	56.5	56.5	56.5	56.6	56.6	56.8	56.9	57.1	57.5	57.6	57.6	57.6	56.1
25	57.8	58.0	58.0	58.2	58.4	58.5	58.8	59.0	59.2	59.4	59.5	59.4	59.3	59.4	59.3	59.3	59.3	59.4	59.8	60.3	60.6	60.7	60.6	60.7	59.3
26	60.6	60.4	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.4	60.0	60.2	60.3	60.5	60.7	60.8	61.0	61.2	61.8	61.9	61.9	61.8	60.7
27	61.3	61.0	60.9	60.8	60.7	60.6	60.6	60.6	60.7	60.8	60.7	60.7	60.6	60.7	60.6	60.6	60.7	60.9	61.2	61.4	61.5	61.5	61.3	61.6	60.9
28	60.9	60.6	60.6	60.5	60.6	61.1	61.3	61.5	61.5	61.4	61.4	61.4	61.0	60.5	60.3	60.1	60.1	60.2	60.4	60.5	60.6	60.7	60.6	60.6	60.9
29	62.5	60.2	60.2	60.1	60.1	60.1	60.3	60.4	60.5	60.6	60.5	60.3	60.0	59.8	59.8	59.8	59.8	60.9	60.2	60.3	60.5	60.6	60.6	60.5	60.2
30	60.5	60.3	60.3	60.3	60.2	60.3	60.5	60.6	60.7	60.8	60.7	60.4	60.1	59.7	59.7	59.7	59.9	60.2	60.4	60.4	60.7	61.0	60.8	60.6	60.4
31	60.2	60.1	60.0	60.1	60.3	60.5	60.8	61.0	61.0	61.2	61.0	60.8	60.5	60.1	60.0	59.8	59.5	59.5	59.4	59.6	59.8	59.8	59.7	59.3	60.2
3inci onluk	653.0	651.1	650.5	650.4	651.2	652.5	654.8	656.0	656.7	657.4	656.8	654.5	652.0	650.3	649.2	648.8	648.8	650.0	651.5	653.2	655.4	656.7	656.4	655.4	59.4

700 mm. +

Gün Dates	S A A T L E R — H E U R E S																								Ortalama Moy.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	59.2	59.0	58.9	58.5	58.2	58.2	58.4	58.4	58.2	57.9	57.7	57.4	57.0	56.7	56.6	56.3	56.0	55.9	56.1	56.2	56.3	56.3	56.3	56.3	57.3
2	56.1	55.7	55.6	55.6	55.3	55.6	56.0	56.2	56.3	56.3	56.4	56.2	55.9	55.6	55.4	55.3	55.3	55.3	55.4	55.3	55.3	55.6	55.6	55.7	55.7
3	55.3	55.2	55.1	55.1	55.6	56.0	56.1	56.4	56.5	56.5	56.4	56.4	56.2	56.1	56.0	56.0	56.0	56.0	56.2	56.4	56.8	56.9	57.0	57.1	56.1
4	57.1	57.0	56.9	56.8	56.9	57.2	57.5	57.7	57.9	58.1	58.1	58.1	57.9	57.6	57.4	57.5	57.6	57.7	58.1	58.3	58.4	58.6	58.7	58.7	57.7
5	58.6	58.6	58.4	58.3	58.3	58.6	58.9	59.1	59.1	59.2	59.0	59.0	59.1	59.2	59.3	59.5	59.8	60.0	60.5	61.1	61.5	61.6	61.7	61.8	59.6
6	62.0	62.0	62.1	62.2	62.3	62.5	62.6	62.8	63.0	63.1	63.1	62.9	62.7	62.8	62.9	62.9	62.8	62.6	62.6	62.5	62.6	62.5	62.4	62.2	62.6
7	62.0	61.8	61.6	61.4	61.4	61.4	61.4	61.5	61.6	61.7	61.8	61.5	61.3	61.4	61.2	61.1	61.1	61.1	61.1	61.4	61.7	61.7	61.6	61.3	61.5
8	61.0	60.7	60.5	60.1	60.1	60.1	60.1	60.1	60.1	60.0	60.0	59.8	59.6	59.3	59.1	59.1	58.9	59.0	59.2	59.6	60.0	59.8	59.7	60.1	59.8
9	59.7	59.6	59.4	59.5	59.6	59.7	59.7	59.9	60.1	60.5	60.5	60.7	60.7	60.8	60.9	61.2	61.3	61.5	61.7	62.0	62.2	62.2	62.2	62.2	60.7
10	62.2	62.2	62.1	62.1	62.1	62.4	62.8	63.1	63.2	63.3	63.0	63.0	62.7	62.4	62.5	62.6	62.7	62.8	63.0	63.2	63.4	63.0	62.9	62.9	62.7
1 inci onluk	593.2	591.8	590.7	589.5	589.7	591.6	593.5	595.2	596.0	596.6	596.0	595.0	593.1	591.9	591.3	591.5	591.5	591.9	594.1	546.0	598.4	598.2	598.1	598.3	59.4
11	62.7	62.6	62.2	62.1	62.2	62.7	62.7	62.9	63.2	63.2	63.1	63.1	62.9	62.7	62.6	62.5	62.5	62.5	62.7	63.1	63.2	63.3	63.2	63.2	62.8
12	63.1	63.0	62.9	62.8	62.9	63.2	63.4	63.6	63.5	63.5	63.4	63.2	62.9	62.7	62.6	62.4	62.3	62.5	62.7	62.9	62.9	62.9	62.7	62.7	62.9
13	62.4	62.2	61.8	61.6	61.7	61.7	61.8	61.9	61.9	61.8	61.7	61.3	61.0	60.8	60.6	60.5	60.2	60.2	60.5	60.8	61.0	60.9	60.7	60.7	51.3
14	60.6	60.2	59.9	59.6	59.6	59.7	59.8	60.0	60.1	60.2	60.0	59.9	59.5	59.2	59.0	58.9	58.8	58.9	59.2	59.8	59.2	59.4	59.1	59.0	49.5
15	58.8	58.6	58.3	58.3	58.3	58.6	59.0	59.2	59.3	59.2	59.1	58.8	58.8	58.7	58.6	58.5	58.6	58.6	58.8	59.2	59.4	59.8	59.9	59.9	58.9
16	59.9	60.0	60.0	60.0	60.2	60.3	60.5	60.6	61.0	61.2	61.4	61.5	61.6	61.7	61.8	62.1	62.2	62.3	62.7	63.0	63.4	63.4	63.3	63.3	61.6
17	63.2	63.2	63.0	62.9	62.8	62.8	62.8	62.9	63.1	63.2	63.1	62.8	62.6	62.4	62.3	62.4	62.4	62.5	62.7	63.0	63.3	63.2	63.1	62.9	62.9
18	62.6	62.2	62.2	61.9	61.8	61.8	62.3	62.4	62.4	62.6	62.6	62.6	61.9	61.6	61.5	61.4	61.3	61.2	61.4	61.6	61.8	61.7	61.7	61.6	61.9
19	61.6	61.2	61.1	61.0	60.8	60.8	60.8	60.9	61.1	61.1	61.1	60.8	60.6	60.3	60.0	60.0	59.7	59.5	59.5	59.6	59.7	59.6	59.6	59.5	60.4
20	59.5	59.4	59.2	59.0	59.0	58.9	58.9	58.8	58.8	58.9	58.9	58.8	58.4	58.0	57.8	57.7	57.5	57.3	57.6	57.7	58.0	58.0	58.0	58.0	58.4
2 nei onluk	614.4	612.6	610.6	609.2	609.3	610.5	612.0	613.3	614.4	614.9	614.4	612.5	610.0	608.0	606.6	606.4	605.5	605.5	607.5	610.1	612.3	612.3	611.8	610.8	61.1
21	57.9	57.8	57.8	57.7	57.9	58.0	58.1	58.2	58.2	58.2	58.2	58.1	57.9	57.7	57.6	57.6	57.6	57.8	57.9	58.3	58.4	58.5	58.5	58.5	58.0
22	58.5	58.5	58.3	58.3	58.4	58.7	59.0	59.1	59.2	59.2	59.2	59.0	58.7	58.5	58.5	58.5	58.6	58.5	58.6	59.0	59.1	59.3	59.2	59.1	58.8
23	58.9	58.7	58.6	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.2	58.0	57.7	57.4	57.1	57.3	57.4	57.4	57.5	57.7	57.9	58.1	58.1	58.1
24	58.0	57.6	57.4	57.3	57.5	58.1	58.5	58.5	58.5	59.4	59.4	59.4	59.4	59.4	59.1	58.9	59.3	59.6	60.0	60.2	60.6	60.9	60.8	60.8	59.2
25	60.8	60.8	60.8	60.7	60.6	60.7	60.7	60.6	60.6	60.8	60.9	60.8	61.0	61.0	60.7	60.4	60.8	61.2	61.4	61.5	61.3	61.6	61.1	61.0	60.9
26	60.8	60.4	60.0	60.1	60.5	60.2	60.7	61.3	61.7	62.0	62.0	62.6	62.7	62.8	63.1	63.2	63.2	63.1	62.9	63.2	63.4	63.5	63.6	63.6	62.1
27	63.4	63.1	62.8	62.7	62.7	62.7	62.8	62.9	63.2	63.6	63.6	63.6	63.6	63.6	63.5	63.4	63.3	63.3	63.4	63.7	63.9	64.0	64.0	63.9	63.4
28	63.8	63.6	63.5	63.5	63.5	63.6	63.8	63.8	63.9	64.0	63.8	63.6	63.4	62.9	62.8	62.5	62.5	62.5	62.6	62.7	62.6	62.7	63.0	62.9	63.2
29	62.6	62.3	62.2	62.2	62.2	62.4	62.5	62.8	63.0	63.2	63.3	63.2	62.7	62.4	62.3	62.3	62.3	62.4	62.7	63.1	63.3	63.4	63.1	63.0	62.8
30	62.8	62.5	62.4	62.2	62.1	62.4	62.7	62.8	62.9	63.1	63.1	63.0	62.8	62.5	62.5	62.5	62.6	63.0	63.3	63.7	64.0	64.0	64.0	63.8	62.9
31	63.6	63.5	63.4	63.3	63.4	63.6	63.7	63.7	64.0	63.9	63.8	63.7	63.6	63.5	63.4	63.3	63.2	63.3	63.5	63.7	64.1	63.9	63.8	63.7	63.6
3 üncü onluk	671.1	668.8	667.2	666.5	667.6	669.3	671.4	672.6	674.4	675.5	675.2	674.9	673.8	671.3	670.3	670.5	671.4	672.6	673.9	676.7	679.0	679.5	679.5	678.4	60.6
Ortalama	60.6	60.4	60.3	60.2	60.2	60.4	60.5	60.7	60.8	60.9	60.8	60.7	60.5	60.4	60.3	60.3	60.3	60.3	60.5	60.7	60.9	61.0	60.9	60.9	60.2

Gün Dates		S A A T L E R — H E U R E S																								Ortalama Moy.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
1	63.6	63.2	63.1	63.1	63.1	63.2	63.3	63.4	63.3	63.1	62.8	62.4	62.2	61.9	61.5	61.3	61.2	61.3	61.2	61.3	61.4	61.3	61.2	60.9	62.3		
2	60.8	60.7	60.6	60.5	60.4	60.6	60.8	60.9	61.1	61.1	60.9	60.8	60.7	60.6	60.5	60.6	60.4	60.3	60.6	61.3	61.6	61.7	61.7	60.9	62.3		
3	61.1	61.4	61.3	61.3	61.3	61.6	61.8	62.0	62.0	62.0	61.7	61.3	61.0	60.7	60.4	60.3	60.2	60.2	60.4	60.5	60.5	60.4	60.2	61.0	61.7		
4	60.0	59.7	59.6	59.5	59.5	59.6	59.7	59.8	60.1	60.2	60.2	60.1	59.8	59.1	58.9	59.0	59.0	59.1	59.4	60.0	60.1	60.0	60.0	59.7	61.0		
5	60.0	60.2	60.1	60.0	59.9	60.3	60.7	60.8	61.0	61.0	60.9	61.0	60.8	60.6	60.5	60.5	60.5	60.5	60.5	60.6	60.8	60.9	60.8	60.6	60.6		
6	60.6	60.5	60.5	60.5	60.6	60.7	60.8	61.0	61.2	61.3	61.3	61.2	60.9	60.8	60.6	60.5	60.7	60.9	61.1	61.4	61.7	61.8	61.8	61.0	61.6		
7	61.7	61.6	61.5	61.4	61.4	61.6	61.9	62.1	62.2	62.2	62.0	61.8	61.5	61.2	61.0	60.9	61.0	61.2	61.2	61.6	61.8	62.0	61.9	61.7	61.6		
8	61.5	61.5	61.3	61.1	61.1	61.5	61.7	61.8	62.1	62.2	61.8	61.6	61.3	60.9	60.8	60.8	61.0	61.2	61.3	61.4	61.5	61.4	61.3	61.1	61.4		
9	61.0	60.9	60.7	60.5	60.6	60.9	61.2	61.4	61.6	61.7	61.4	61.2	61.1	60.9	60.9	60.9	61.1	61.1	61.1	61.3	61.4	61.4	61.3	61.0	61.1		
10	61.0	60.9	60.8	60.6	60.4	60.8	61.0	61.0	61.2	61.3	61.1	61.1	61.0	60.9	60.9	61.0	61.0	61.2	61.4	61.7	61.8	61.8	61.7	61.1	61.1		
1inci onluk	611.9	610.6	609.5	608.5	608.3	610.8	612.9	614.0	615.8	616.1	614.1	612.5	610.3	607.6	606.0	605.8	606.1	607.0	608.0	611.0	612.6	612.8	612.3	610.9	61.1		
11	61.7	61.6	61.5	61.7	62.1	62.4	62.5	62.7	63.1	63.2	63.1	62.8	62.4	62.4	62.3	62.3	62.3	62.4	62.5	62.9	65.1	63.1	62.9	62.6	62.5		
12	62.5	62.5	62.2	62.1	62.0	62.0	61.9	62.0	62.0	62.0	61.7	61.4	61.3	60.9	61.1	61.7	62.1	62.4	63.0	61.0	61.2	61.3	61.1	61.1	61.5		
13	61.0	60.8	60.6	60.5	60.3	60.2	60.3	60.5	60.7	60.8	60.9	61.0	61.1	60.9	61.1	61.7	62.1	62.4	63.0	63.5	63.8	64.1	64.1	64.0	61.6		
14	64.0	64.0	64.0	63.9	63.8	63.8	63.9	64.2	64.5	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.0	64.8	65.0	65.3	65.5	65.7	65.8	64.8		
15	65.6	65.4	65.4	65.8	65.9	66.0	66.4	66.8	67.3	67.6	67.7	67.6	67.5	67.2	67.2	67.1	67.2	67.5	68.0	68.2	68.1	68.1	68.0	67.7	67.1		
16	67.5	67.0	66.9	66.9	67.0	67.4	67.4	67.5	67.8	68.2	68.2	68.0	67.8	67.5	67.4	67.4	67.5	67.7	68.1	68.4	68.6	68.5	68.4	68.3	67.7		
17	68.3	68.0	67.7	67.5	67.6	67.8	68.2	68.2	68.2	68.1	67.8	67.5	67.4	67.0	66.9	66.9	66.9	67.0	67.1	67.3	67.5	67.5	67.3	67.3	67.6		
18	67.2	67.0	66.8	66.7	66.7	66.8	66.8	66.9	67.0	67.1	67.0	67.0	66.5	66.2	66.2	66.2	66.3	66.1	66.2	66.3	66.5	66.5	66.4	66.2	66.6		
19	66.0	65.8	65.5	65.2	64.8	65.2	65.3	65.4	65.6	65.6	65.4	65.3	64.9	64.8	64.8	64.8	65.2	65.4	65.4	65.3	65.4	65.6	65.6	65.3	65.3		
20	65.2	65.2	65.0	64.8	64.7	64.7	65.2	65.3	65.4	65.6	65.5	65.5	65.4	65.4	65.4	65.7	65.8	66.0	66.0	66.1	66.1	66.1	66.0	65.5	65.0		
2inci onluk	649.0	647.3	645.6	645.1	644.9	646.3	647.9	649.5	651.6	653.2	652.4	651.3	649.5	647.5	647.3	648.1	649.1	650.3	652.0	653.9	655.6	656.1	655.8	654.3	65.0		
21	66.1	66.2	66.3	66.3	66.4	66.6	67.0	67.2	67.3	67.4	67.3	67.2	67.2	66.9	66.9	67.0	67.0	67.3	67.4	67.5	67.1	67.7	67.6	67.5	67.0		
22	67.5	67.4	67.2	67.2	67.2	67.3	67.4	67.5	67.6	67.6	67.6	67.5	66.9	66.7	66.5	66.6	66.9	67.0	67.0	67.2	67.3	67.4	67.3	67.3	67.2		
23	67.2	66.8	66.7	66.7	66.6	66.7	66.8	66.9	67.0	67.0	66.9	66.9	66.7	66.6	66.4	66.4	66.5	66.7	66.8	66.9	66.9	66.7	66.4	66.4	66.8		
24	66.4	66.1	66.0	65.9	66.0	66.3	66.1	66.3	66.3	66.4	66.2	66.0	65.7	65.6	65.4	65.4	65.5	65.6	65.8	66.0	65.9	65.7	65.3	65.0	65.9		
25	64.9	64.4	64.2	64.0	63.9	64.0	64.0	64.0	64.0	64.0	63.8	63.6	63.0	62.6	62.5	62.1	61.9	61.9	61.9	61.8	61.5	61.0	60.6	60.6	63.0		
26	60.1	59.8	59.5	59.3	59.3	59.4	59.3	59.2	59.3	59.1	58.8	58.4	58.1	57.6	57.2	57.0	56.7	56.6	56.2	56.2	55.9	55.7	55.3	57.9	57.9		
27	55.3	54.5	54.0	53.9	53.7	53.3	53.3	53.7	54.5	54.9	55.6	54.0	55.1	55.6	55.8	56.0	56.3	56.6	56.9	57.4	57.9	58.0	58.3	58.3	55.5		
28	58.4	58.7	58.8	58.9	59.2	59.6	60.0	60.1	60.6	60.9	61.0	61.1	60.8	60.7	60.8	60.9	60.9	61.0	61.2	61.6	61.7	61.8	61.9	61.9	60.5		
29	61.9	61.9	62.0	62.0	61.9	62.0	62.2	62.3	62.4	62.5	62.5	62.7	62.3	62.1	62.0	62.2	62.4	62.8	63.1	63.2	63.3	63.3	63.1	62.8	62.5		
30	62.8	62.8	62.9	62.9	62.9	62.8	62.8	63.0	63.2	63.5	63.4	63.3	63.0	62.9	62.7	62.9	62.8	63.0	63.2	63.4	63.5	63.4	63.4	63.2	63.1		
3uncu onluk	630.6	628.6	627.6	627.1	627.1	627.6	628.9	630.5	632.2	633.3	633.1	630.7	628.8	627.3	626.2	626.5	626.9	628.5	629.5	631.2	632.2	631.6	630.3	628.3	62.9		
Ortalama	63.1	62.9	62.8	62.7	62.7	62.8	63.0	63.1	63.3	63.4	68.3	63.2	63.0	62.7	62.6	62.7	62.7	62.9	63.0	63.2	63.3	63.4	63.3	63.1	63.0		

Gün Dates	S A A T L E R — H E U R E S																								Ortalama Moy.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	16.1	16.0	16.0	15.5	15.2	16.0	19.1	20.6	22.0	23.3	25.0	26.4	27.1	27.1	27.7	26.3	27.0	26.1	24.0	22.1	21.1	21.1	21.1	20.5	21.8
2	22.2	21.1	17.7	18.3	18.9	19.3	20.3	22.6	23.5	24.6	25.7	24.7	25.0	25.7	25.8	26.0	25.4	25.2	23.2	21.0	20.4	20.3	20.1	20.1	22.2
3	18.6	17.7	17.7	18.3	18.9	19.3	20.3	23.0	23.7	25.0	24.5	24.7	26.1	25.7	25.8	26.0	25.4	25.2	23.2	21.0	20.4	20.3	20.1	20.1	22.1
4	20.3	19.2	19.9	18.7	18.8	20.0	22.4	22.6	25.7	27.8	28.0	28.0	28.2	28.4	27.6	28.2	27.3	26.4	24.7	22.8	22.6	21.0	21.0	21.2	23.8
5	20.1	20.2	21.0	20.9	21.0	22.0	24.6	25.5	29.0	28.6	30.2	32.2	34.0	33.6	34.5	34.1	35.1	30.5	28.0	26.7	26.4	25.1	24.7	23.7	27.2
6	23.4	22.1	22.5	20.2	19.6	20.0	21.3	21.9	22.1	20.6	20.3	23.0	23.9	24.5	24.7	25.2	24.4	23.8	22.8	21.0	20.1	19.0	19.2	18.7	21.8
7	18.2	18.4	18.6	18.7	18.2	18.6	19.5	19.2	19.5	20.1	22.2	22.8	22.8	23.1	23.2	23.2	22.2	22.3	21.2	20.3	19.7	19.3	19.0	18.3	20.4
8	18.0	17.8	17.5	17.3	18.0	19.0	20.8	22.0	23.0	23.6	24.8	24.8	24.6	25.1	24.4	24.0	23.2	22.2	21.2	20.9	20.9	20.6	20.4	20.5	21.4
9	20.3	20.0	19.9	19.5	19.5	19.4	20.1	20.6	22.4	23.1	23.2	24.0	24.1	24.5	24.7	24.6	23.8	23.2	22.3	20.7	20.3	20.0	19.5	19.7	21.8
10	18.1	18.2	17.1	18.0	18.3	19.4	21.1	22.4	24.7	25.5	27.3	26.0	28.9	28.5	26.1	27.4	26.3	25.0	23.2	21.3	20.5	20.0	19.9	20.0	22.5
1inci onluk	195.3	190.7	191.2	187.1	186.7	193.8	210.6	220.4	236.2	242.2	251.2	256.6	264.7	260.6	263.6	264.4	260.8	249.3	232.8	217.3	212.4	205.7	203.9	200.6	22.5
11	19.3	19.1	18.6	18.8	19.5	20.3	22.5	23.3	24.6	26.0	26.4	27.6	27.0	26.8	26.0	25.3	24.8	24.0	23.1	21.8	21.1	20.6	20.6	20.2	22.8
12	19.8	18.5	20.7	20.3	20.5	21.2	22.2	23.3	23.7	24.1	24.7	24.3	25.6	27.2	27.0	27.5	27.3	26.0	23.7	22.0	21.1	20.9	20.5	21.0	23.1
13	20.7	20.2	20.2	19.6	18.5	20.0	21.5	23.0	24.2	25.0	26.0	25.0	26.0	26.4	23.3	21.9	20.0	21.0	21.0	20.8	20.3	19.3	19.0	19.0	21.7
14	19.1	19.3	19.4	18.3	17.1	17.3	18.4	16.8	18.4	19.8	22.0	24.8	22.0	22.3	17.9	19.8	20.0	17.5	18.0	18.2	19.3	19.4	18.0	18.4	19.3
15	18.0	18.0	17.0	16.8	17.8	18.2	20.3	21.4	22.3	22.9	23.4	23.3	23.5	23.7	23.4	23.4	23.4	22.7	21.7	20.2	19.2	18.8	18.9	18.2	20.7
16	18.2	18.2	17.7	18.1	17.6	18.5	19.8	21.7	22.5	23.0	24.0	24.6	25.0	24.5	24.3	23.8	23.7	22.7	21.2	19.8	19.2	18.9	19.1	18.6	21.0
17	18.0	17.8	17.2	17.6	17.6	18.0	20.8	21.3	23.0	25.9	24.8	24.8	25.1	25.5	25.9	25.7	26.3	24.7	22.7	21.0	20.9	20.4	19.6	19.0	21.9
18	18.8	18.6	18.3	17.6	18.5	19.2	19.9	22.8	24.9	26.0	26.8	27.1	27.0	27.2	27.4	28.6	27.8	26.4	24.0	22.2	21.9	21.0	20.4	20.0	23.0
19	20.0	19.5	19.6	19.5	19.1	19.5	20.3	22.5	23.0	23.5	24.3	24.7	25.4	25.2	25.5	26.3	25.1	23.7	22.0	20.0	19.5	19.4	18.8	18.0	21.9
20	18.5	18.5	18.7	18.4	18.7	19.7	22.1	23.5	25.3	26.3	26.7	27.8	27.9	28.8	27.0	26.0	25.3	25.2	24.0	22.2	21.3	21.1	20.0	20.1	23.1
2inci onluk	190.4	187.7	187.9	185.0	184.9	192.4	201.8	219.6	231.9	242.5	249.1	254.0	254.5	257.6	247.7	248.4	243.7	233.9	221.4	208.2	203.9	199.8	195.9	192.5	21.8
21	20.3	20.5	20.4	20.5	19.9	20.6	21.8	23.8	25.0	25.2	25.7	26.0	25.9	25.9	25.7	25.7	25.4	25.0	23.5	22.0	20.7	20.7	20.7	18.8	22.9
22	19.2	19.0	19.8	19.6	19.8	20.4	22.6	23.5	25.4	27.0	28.4	58.0	28.3	28.5	29.0	29.3	29.3	28.2	26.0	24.0	23.4	22.0	22.0	22.0	24.4
23	22.0	21.1	21.3	21.0	20.3	21.8	22.2	23.0	24.0	25.0	28.8	30.0	32.0	32.9	33.5	35.5	35.5	34.0	30.0	29.0	28.1	27.1	26.4	25.1	27.5
24	24.0	24.1	24.0	23.8	21.8	22.3	24.2	26.0	27.0	28.5	25.5	25.5	26.0	26.2	26.2	26.4	27.0	25.4	24.0	22.6	22.1	21.6	22.0	21.0	24.3
25	20.4	19.6	20.6	20.4	20.4	21.0	22.8	24.0	25.0	29.2	22.2	24.0	21.0	24.6	24.9	25.2	23.8	23.3	22.0	21.3	21.1	20.5	20.4	20.3	22.1
26	20.2	20.1	20.1	20.4	21.0	21.2	22.3	24.1	24.5	24.2	24.0	24.0	24.7	23.8	24.5	24.0	23.8	22.9	21.8	20.9	20.6	20.1	19.4	19.1	22.2
27	20.0	20.3	20.3	20.9	21.0	21.6	21.2	23.0	24.2	25.5	25.0	24.3	24.8	24.7	24.5	25.0	24.2	23.2	22.5	21.1	20.7	19.8	19.3	18.8	22.4
28	18.7	19.0	19.4	18.0	18.2	19.1	21.1	21.8	24.2	22.7	23.7	25.0	24.0	25.7	25.7	24.7	23.8	23.4	22.0	20.8	19.9	18.8	18.0	18.2	21.5
29	17.7	17.9	18.2	18.3	19.0	18.6	20.9	23.3	25.5	27.3	28.0	27.5	27.5	27.4	27.0	26.0	25.1	23.8	21.8	20.2	19.9	19.3	19.1	19.0	22.4
30	19.0	19.3	19.0	18.9	18.9	18.6	19.4	21.1	24.2	24.5	26.0	26.4	26.0	26.3	26.2	26.2	24.5	24.1	22.5	20.9	20.3	20.1	19.9	20.0	22.5
3inci onluk	220.9	220.1	221.4	220.7	218.9	224.9	240.7	251.7	276.5	278.4	284.3	288.5	290.0	292.5	294.7	294.3	287.6	277.3	358.2	243.4	236.6	229.0	226.2	229.1	23.1
Ortalama	19.6	19.3	19.4	19.1	19.1	19.7	21.3	22.6	24.0	24.6	25.3	25.8	26.1	26.2	26.0	26.0	25.6	24.5	23.0	21.6	21.1	20.5	20.2	19.8	22.5

Gün Dates		S A A T L E R — H E U R E S																							Ortalama Moy.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	18.4	18.9	18.4	18.7	18.2	18.6	20.2	22.2	25.0	25.9	26.3	26.3	26.8	26.3	26.2	25.9	25.3	24.7	22.7	21.2	20.6	20.5	20.0	20.4	22.4
2	20.0	20.0	19.7	19.3	19.8	18.9	21.9	22.9	24.6	25.7	26.0	26.5	26.7	26.7	26.4	26.0	25.0	24.4	23.1	22.0	21.4	20.8	20.6	20.7	22.9
3	20.6	20.3	20.7	20.6	20.2	20.9	22.5	24.3	24.4	26.0	26.2	27.3	25.5	25.8	25.4	25.1	25.4	24.5	23.0	22.0	21.5	21.0	20.9	20.7	23.1
4	20.2	19.9	19.9	19.9	19.6	19.1	21.3	22.6	24.0	25.0	25.2	25.5	25.8	25.9	26.0	25.8	25.3	24.7	23.2	21.8	20.5	20.6	20.2	19.1	22.6
5	19.1	19.6	19.6	19.3	19.3	18.9	21.4	22.8	24.8	26.2	26.7	26.7	24.9	24.9	25.5	24.8	21.9	21.8	21.4	19.1	19.5	19.3	19.5	19.6	21.9
6	19.7	19.7	19.4	18.7	18.8	19.1	20.1	21.0	22.1	22.7	23.2	23.1	23.9	22.4	22.7	22.8	21.6	21.0	19.4	19.3	19.3	18.3	17.8	17.9	20.6
7	18.2	18.6	18.5	18.4	18.2	17.8	19.2	20.2	20.1	21.3	23.5	23.8	23.4	23.5	23.3	22.6	22.4	21.6	20.1	19.7	19.7	19.2	18.7	18.1	20.1
8	17.9	18.0	18.0	17.9	18.2	19.2	21.5	23.1	24.3	24.5	24.5	24.2	24.3	24.1	23.7	22.5	22.4	21.2	20.6	20.1	20.0	20.0	20.0	20.0	21.4
9	19.8	20.1	20.1	20.4	21.0	21.1	21.5	22.5	22.8	23.2	24.7	25.1	24.3	24.8	24.5	24.0	23.1	22.3	21.1	20.0	19.9	19.5	19.1	18.1	21.8
10	18.1	18.0	17.4	18.1	17.4	18.2	19.7	22.7	23.8	23.5	24.1	25.0	23.4	24.4	25.3	24.8	23.2	23.0	21.9	20.5	19.9	19.9	19.7	19.4	21.3
1 inci onluk	19.20	19.31	19.17	19.13	19.07	19.18	20.93	22.43	23.59	24.38	25.04	25.38	24.89	24.90	24.94	24.55	23.57	23.04	21.71	20.62	20.24	19.91	19.66	19.40	21.8
11	19.4	19.1	19.1	19.3	18.9	19.3	21.6	23.3	24.5	25.1	25.6	26.7	26.7	27.2	27.2	26.1	25.3	24.0	22.3	21.6	21.3	21.2	21.1	20.7	22.8
12	20.3	20.2	20.2	20.3	20.3	20.3	22.1	24.0	25.5	27.2	28.4	28.8	27.5	27.5	27.1	26.6	25.5	24.2	22.6	21.7	21.2	20.9	20.2	20.0	23.4
13	19.9	20.1	20.2	20.1	20.0	20.0	21.5	23.6	25.9	27.7	27.8	28.8	28.7	28.7	28.2	28.4	27.4	25.4	23.4	22.3	21.7	21.2	20.8	20.4	23.9
14	20.0	19.7	20.0	20.3	20.3	20.4	21.5	23.5	25.6	28.3	28.2	28.7	28.3	28.1	28.2	27.1	26.4	25.2	22.9	21.4	21.1	20.6	20.1	20.0	23.6
15	20.1	19.6	19.1	19.2	18.9	19.2	19.5	21.7	24.3	26.4	26.7	27.8	26.2	26.5	25.9	26.0	25.9	24.5	22.2	21.2	20.9	20.9	20.2	20.3	22.6
16	20.3	20.2	20.2	20.1	19.7	20.1	21.9	23.8	25.6	27.1	23.9	25.0	26.0	25.7	25.6	25.1	23.8	22.5	21.9	21.3	21.2	21.0	20.1	20.0	22.6
17	19.4	19.6	19.3	18.7	18.0	19.1	21.7	22.8	23.1	24.4	24.5	25.2	25.3	24.8	24.2	24.0	23.4	22.9	21.1	21.0	20.5	20.2	20.1	19.7	21.8
18	19.3	19.1	18.9	18.8	19.0	19.4	20.3	21.2	21.6	23.6	24.1	24.1	24.8	23.6	23.8	23.2	23.0	22.1	20.9	20.0	19.4	18.9	18.4	18.1	21.1
19	18.4	17.5	17.7	18.1	18.6	19.1	20.1	22.2	23.2	23.5	23.4	24.1	25.1	25.0	24.8	24.3	23.8	22.3	20.7	20.0	19.4	19.1	19.3	19.2	21.2
20	18.3	18.4	18.1	17.8	17.5	18.3	19.9	22.1	24.0	23.2	25.0	25.2	25.4	25.3	25.1	24.9	23.9	22.4	20.9	20.1	19.9	19.5	19.5	19.1	21.4
2 inci onluk	19.54	19.35	19.28	19.27	19.12	19.52	21.01	22.82	24.33	25.65	25.76	26.44	26.10	26.24	26.11	25.57	24.84	23.55	21.89	21.06	20.66	20.35	19.98	19.75	22.4
21	19.2	19.2	19.1	19.4	19.3	19.6	21.0	22.3	24.2	24.6	25.3	26.4	26.9	26.2	26.3	26.2	25.1	23.9	22.2	21.3	20.6	20.6	20.6	20.8	22.5
22	20.5	20.4	20.4	20.2	20.3	20.1	21.1	22.5	24.3	25.8	25.8	25.4	25.5	25.1	26.0	25.0	24.2	23.2	21.4	20.8	20.4	19.8	19.7	20.8	22.4
23	19.4	19.4	19.5	19.6	19.0	19.0	20.3	22.2	22.9	23.0	24.6	25.1	25.4	26.1	26.5	26.1	24.2	22.2	20.8	20.2	19.5	19.2	19.5	20.0	21.8
24	19.0	19.2	19.2	19.2	18.8	19.5	20.7	23.0	25.1	26.1	26.9	26.1	25.1	25.2	25.6	23.9	23.5	22.9	21.2	21.0	21.0	20.5	20.2	20.4	22.3
25	20.3	20.1	20.2	20.1	20.0	20.3	21.4	22.8	23.3	23.6	25.1	25.1	24.8	23.9	24.1	24.2	23.3	22.6	22.1	22.1	22.1	22.1	21.2	21.3	22.3
26	20.7	20.7	20.4	19.1	19.1	18.9	19.3	18.7	20.0	20.2	21.2	21.9	22.4	17.7	18.1	19.1	19.1	15.9	16.2	16.0	17.8	18.1	17.4	16.3	18.9
27	16.0	16.4	16.1	16.1	15.8	15.7	17.3	17.6	18.2	18.1	19.8	19.3	17.9	17.7	18.5	18.0	17.3	17.2	17.6	17.5	17.5	17.2	16.9	16.2	17.3
28	16.0	15.6	15.1	14.9	14.8	15.0	17.1	19.8	21.0	20.9	22.1	22.3	22.4	22.2	22.4	22.4	21.2	19.9	18.1	17.0	16.8	16.1	16.2	15.5	18.5
29	15.6	15.4	16.1	15.9	16.1	16.1	17.8	20.2	22.2	22.8	24.3	24.5	24.5	24.4	23.4	23.1	22.1	20.7	19.3	18.5	18.3	17.7	17.6	17.4	19.8
30	17.5	17.4	17.7	17.7	17.4	18.0	19.1	21.4	22.4	23.7	23.3	24.2	24.0	23.7	23.6	23.3	22.2	20.4	19.1	18.4	17.9	17.8	17.7	17.4	20.2
31	17.4	17.6	17.2	17.0	17.0	17.1	18.3	20.4	20.6	22.1	23.9	24.1	23.1	23.9	23.7	22.8	21.7	20.4	20.1	18.2	18.1	17.4	17.3	17.4	19.9
3 inci onluk	20.16	20.14	20.10	19.92	19.76	19.93	21.34	23.09	24.42	25.09	26.23	26.44	26.20	25.61	25.82	25.41	24.89	23.93	21.88	21.12	21.00	20.65	20.44	20.14	20.5
31 inci onluk	19.9	19.0	18.9	18.8	18.7	18.9	20.4	22.0	23.3	24.2	24.8	25.2	25.0	24.8	24.8	24.4	23.5	22.4	21.1	20.3	20.0	19.6	19.4	19.1	21.6

S A A T L E R — H E U R E S

Ortalama

Moy.

Gün
Dates

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	17.9	17.4	17.9	17.2	16.7	16.5	18.1	20.9	21.1	22.0	22.1	24.0	23.4	23.2	22.9	22.2	21.9	20.7	19.4	19.1	18.9	18.3	18.4	18.7	20.0
2	17.8	17.7	17.9	18.9	18.3	18.6	19.1	19.9	21.7	22.0	22.2	22.8	23.4	23.2	24.2	24.3	23.8	22.5	20.5	19.6	19.4	19.4	19.3	18.7	20.6
3	18.9	18.3	18.1	18.3	18.3	18.4	19.3	21.5	23.0	24.1	26.1	26.1	25.8	25.0	24.1	24.0	24.5	23.4	22.0	19.7	19.4	19.0	18.7	17.9	21.4
4	18.0	17.8	18.2	1.4	18.4	18.7	20.1	23.1	23.3	24.9	27.5	29.6	28.3	27.9	30.0	28.3	26.7	24.3	22.0	21.3	20.1	19.7	19.5	19.1	22.7
5	19.8	19.2	19.3	19.1	19.1	19.9	20.8	22.1	25.1	26.1	27.1	27.5	26.7	26.5	27.2	26.0	25.0	23.0	21.4	21.0	20.9	20.3	19.7	19.9	
6	20.1	20.4	20.5	20.9	20.9	20.5	21.1	22.3	23.1	23.3	23.9	24.0	23.9	23.7	24.4	24.2	23.3	22.5	21.3	21.2	21.0	20.6	20.5	20.1	22.0
7	20.0	19.8	19.6	19.6	19.7	19.9	20.7	22.4	23.2	24.8	25.7	25.6	25.2	24.8	24.4	24.0	23.1	23.1	21.6	21.1	21.2	20.8	20.7	20.5	22.2
8	20.6	20.6	20.6	20.4	20.3	20.1	20.8	22.0	23.0	24.1	25.0	25.3	25.3	25.3	25.0	24.7	24.1	23.1	22.2	21.8	21.7	21.3	21.0	21.0	22.5
9	20.8	20.8	21.0	20.7	20.8	20.8	21.5	22.6	23.5	24.9	25.1	25.6	25.8	25.4	24.9	25.0	24.5	23.0	21.8	21.2	20.9	20.7	20.7	20.4	22.6
10	20.3	20.3	20.4	20.3	20.4	20.5	21.0	21.8	23.4	24.7	25.0	25.7	25.5	25.5	25.5	25.6	24.8	23.2	22.0	21.5	21.5	20.8	20.9	20.6	22.6
1inci onluk	194.2	192.3	193.5	193.8	192.9	193.9	202.5	218.6	230.4	240.9	249.7	256.1	253.3	250.5	252.6	248.3	242.5	228.8	214.2	207.5	205.0	200.9	199.4	196.9	21.9
11	20.5	20.5	20.5	20.5	20.8	20.8	21.7	23.0	23.8	25.1	25.7	26.6	25.0	24.9	24.5	24.5	23.6	22.3	21.4	21.1	20.7	20.4	20.3	20.1	22.4
12	19.7	19.7	19.6	19.6	19.5	20.0	20.9	22.5	23.5	23.7	25.0	25.1	24.5	24.2	24.7	24.6	23.4	22.5	22.0	22.2	22.5	22.5	22.0	22.3	22.3
13	22.1	22.0	21.9	22.0	22.0	22.1	22.3	22.7	23.2	24.3	24.5	24.1	24.9	24.3	24.1	21.5	22.0	21.4	21.3	21.0	21.1	20.6	20.5	20.1	22.3
14	20.1	20.2	18.3	18.1	19.1	17.3	19.1	19.1	18.7	17.2	17.8	17.5	17.9	17.7	17.9	16.9	16.3	16.4	17.3	17.2	17.6	17.8	18.1	16.4	17.9
15	17.0	17.6	18.2	17.2	16.8	16.9	18.1	19.4	21.1	21.2	21.1	21.3	21.5	21.7	21.5	20.6	19.9	18.1	17.2	16.9	17.3	17.5	17.0	17.0	18.8
16	16.9	17.2	17.4	17.4	17.1	17.1	17.5	18.5	18.9	17.9	18.9	18.7	18.0	18.9	18.5	17.7	17.2	16.9	16.9	16.9	16.9	17.0	17.0	16.8	17.7
17	16.8	16.5	16.4	16.5	16.5	16.6	16.9	17.8	17.8	19.8	19.4	20.0	20.2	19.7	19.1	19.2	18.6	18.0	16.7	17.0	17.0	16.8	16.4	16.8	17.8
18	16.3	16.0	15.8	15.5	15.2	14.8	15.4	17.8	18.7	19.9	19.0	18.1	19.3	19.1	17.4	16.4	14.5	15.2	13.8	13.5	13.1	12.5	12.5	12.2	15.9
19	12.3	12	11.8	12.1	12.7	11.5	12.2	12.5	13.2	15.6	16.0	16.1	16.9	16.9	43.6	14.0	12.1	12.4	12.8	13.1	12.9	12.3	11.1	11.8	13.3
20	11.3	12.2	11.8	12.1	12.2	12.0	11.9	13.2	15.7	17.0	17.6	19.1	18.5	18.3	19.2	18.5	19.2	16.3	16.3	16.3	16.3	15.6	15.1	14.9	15.4
2inci onluk	173.0	174.3	171.7	171.0	171.9	169.1	176.0	186.5	194.6	201.7	205.0	206.6	208.7	205.7	200.5	193.9	186.8	179.5	175.7	175.2	175.4	173.0	170.0	168.4	18.4
21	14.4	14.3	14.6	14.6	14.2	14.1	15.9	17.3	18.0	19.8	18.8	20.5	20.2	20.8	20.6	19.9	19.1	17.4	16.3	16.0	15.4	14.9	14.7	15.2	17.0
22	15.4	14.4	14.7	14.8	14.2	14.0	14.8	17.4	19.3	20.0	20.1	20.2	21.3	20.4	20.1	19.0	18.0	16.8	16.1	15.7	15.6	15.2	15.3	15.1	17.0
23	15.1	15.0	14.7	15.0	14.2	13.6	14.1	16.1	19.1	20.9	20.0	20.3	21.1	19.7	20.0	19.7	18.8	17.1	16.1	15.5	15.4	15.6	14.7	14.7	16.9
24	15.0	15.1	14.4	14.4	14.4	14.4	14.9	17.6	19.0	21.2	20.6	22.2	20.1	20.1	20.0	19.6	18.5	17.1	16.4	16.1	15.7	15.6	15.1	15.1	17.2
25	15.9	15.7	15.4	15.2	15.3	14.9	15.6	18.0	19.8	21.1	22.0	22.8	22.5	22.1	21.7	20.4	19.4	17.4	16.3	15.8	15.9	15.1	15.0	15.1	17.9
26	15.0	14.3	14.3	13.9	13.7	14.0	15.5	17.0	19.3	20.8	22.2	23.1	22.8	22.2	25.6	24.0	21.6	20.0	18.3	18.2	17.7	18.5	18.6	18.3	18.8
27	17.0	17.0	17.7	19.6	19.3	18.5	18.9	17.2	17.7	16.0	15.9	15.7	17.7	16.8	17.5	17.0	16.0	15.8	15.6	15.2	14.7	14.3	14.2	14.0	16.6
28	14.0	14.6	15.0	15.0	15.1	15.1	15.3	16.6	17.9	19.0	19.2	19.9	19.8	20.5	20.6	20.4	19.7	18.0	17.9	16.8	16.6	16.0	16.3	15.8	17.3
29	16.0	15.3	16.4	15.3	15.4	16.2	16.2	19.6	22.1	23.1	23.8	25.0	25.7	25.8	24.8	22.9	21.0	18.6	17.5	17.2	16.9	17.2	17.1	16.9	19.4
30	16.5	16.4	16.5	16.7	16.5	16.7	17.5	19.3	20.4	22.9	22.4	22.2	22.2	21.4	21.3	20.5	19.6	18.1	17.5	17.5	17.5	17.5	16.9	16.7	18.8
3üncü onluk	154.3	152.1	153.7	153.5	152.3	151.5	158.7	176.1	192.6	204.8	205.0	211.9	213.5	211.8	212.2	203.4	191.7	176.3	168.0	164.0	161.4	159.9	158.2	157.6	17.7
Ortalama	17.4	17.3	17.3	17.3	17.2	17.2	17.2	17.9	19.4	20.6	21.6	22.0	22.5	22.3	22.2	21.5	20.7	19.5	18.6	18.2	18.1	17.8	17.6	17.4	19.3

Gün Dates	S A A T L E R — H E U R E S																							Ortalama Moy.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	82	81	83	86	84	80	75	61	60	56	51	35	45	50	38	45	42	45	48	55	57	53	53	60
2	53	56	57	60	72	72	77	75	62	56	54	52	52	50	53	49	46	47	55	66	63	69	71	80
3	81	91	96	76	86	84	87	70	66	60	69	70	60	62	55	56	56	50	61	70	68	68	63	59
4	58	59	55	57	57	56	53	60	56	45	46	51	51	49	50	50	48	50	55	60	55	63	64	66
5	66	63	62	60	60	59	58	57	52	51	44	43	39	34	31	34	32	45	48	54	53	57	58	63
6	63	71	73	80	90	90	84	76	76	82	80	69	63	57	51	49	51	53	53	57	70	78	81	92
7	98	98	97	95	98	99	96	96	95	88	80	73	75	75	72	74	79	78	82	88	92	94	95	95
8	97	97	97	97	97	97	90	84	79	72	70	65	65	66	68	70	73	79	85	92	94	95	95	95
9	94	94	94	99	97	96	94	87	78	76	75	73	72	67	64	66	60	61	64	72	80	82	90	75
10	93	90	85	85	75	70	62	71	63	56	55	60	53	66	65	58	61	59	72	82	87	84	84	80
1inci onluk	785	800	799	795	816	803	776	737	687	642	624	591	575	576	547	551	548	567	623	696	719	743	754	765
11	89	94	96	98	97	94	85	81	75	71	66	63	63	64	67	70	73	75	84	89	93	93	93	95
12	95	95	91	91	85	78	73	66	72	69	69	65	65	62	58	56	56	58	64	75	76	75	75	77
13	76	80	81	84	95	91	86	80	72	65	64	70	64	59	70	97	90	85	89	90	94	94	96	96
14	96	95	95	93	92	91	92	96	86	76	62	55	72	62	83	80	87	96	91	82	78	74	76	80
15	80	87	94	94	93	88	83	76	73	67	57	54	59	58	63	65	60	61	65	72	78	79	81	74
16	81	82	83	81	85	83	81	72	52	52	50	43	46	53	56	60	65	65	71	71	72	74	74	76
17	78	81	87	85	84	83	77	76	60	44	50	46	45	39	38	35	35	37	40	58	58	52	54	59
18	57	58	55	52	55	52	55	50	41	41	43	43	42	43	42	45	38	42	47	55	57	66	89	94
19	93	89	85	83	87	81	78	67	65	60	57	56	53	53	54	52	47	52	62	62	69	67	77	81
20	78	72	70	67	61	56	54	52	48	45	45	44	44	42	51	50	55	57	59	64	65	65	67	67
2inci onluk	823	833	837	828	834	797	764	716	644	590	563	543	553	535	582	610	611	623	662	718	740	744	778	805
21	67	68	65	66	66	68	64	61	58	63	63	65	60	61	63	61	59	59	66	79	84	86	82	82
22	80	79	76	76	76	72	66	62	55	53	44	50	44	42	42	40	36	39	48	52	56	60	58	57
23	57	60	60	62	71	64	64	57	57	50	43	45	36	30	24	21	19	21	30	32	33	38	43	60
24	65	67	66	63	68	82	76	55	60	65	68	64	56	55	54	52	52	53	61	69	73	75	73	80
25	84	94	92	89	90	85	81	72	66	100	72	65	67	61	67	62	64	67	75	81	81	82	84	82
26	81	82	79	76	81	80	75	63	56	53	69	72	76	73	66	58	56	57	57	62	69	70	72	70
27	69	65	63	69	65	64	72	65	50	47	42	55	65	61	66	61	58	61	63	67	69	70	74	78
28	79	77	75	84	82	80	75	70	61	66	62	57	57	49	43	47	55	60	68	74	78	85	90	90
29	92	93	92	91	89	90	89	70	59	45	37	34	32	35	41	44	44	50	52	55	60	67	72	72
30	73	71	73	74	77	79	72	65	57	52	50	55	56	55	57	56	61	64	70	79	81	82	85	81
31	81	85	84	88	85	85	78	72	61	56	55	54	53	54	54	52	53	58	70	82	86	87	86	89
3inci onluk	828	841	825	838	830	849	812	712	640	650	605	616	604	573	571	553	557	589	660	732	770	802	819	841

SAATLER — HEURES

Ortalama
Moy.Gün
Jour

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	89	86	87	87	91	90	81	73	64	59	56	62	61	60	61	62	61	62	68	75	79	84	92	91	74
2	92	93	94	94	89	89	85	79	68	64	60	58	58	58	60	60	67	69	79	87	92	93	93	93	78
3	90	96	93	95	97	93	86	81	69	63	55	59	72	69	72	74	71	73	82	86	89	91	92	92	81
4	93	93	93	93	93	93	91	80	62	55	52	51	49	48	46	44	43	50	52	57	64	60	60	66	66
5	61	63	67	66	62	72	75	73	69	64	58	58	63	68	65	62	76	76	76	90	90	87	80	77	71
6	72	71	67	66	62	59	56	53	48	47	45	46	45	53	51	49	51	53	60	62	62	61	63	64	57
7	64	59	60	63	64	66	69	69	72	74	61	59	55	50	55	61	58	62	67	74	75	78	80	84	66
8	83	82	85	85	84	82	70	66	60	58	57	54	58	57	59	62	65	72	74	80	82	83	83	83	71
9	83	82	83	81	81	75	70	65	67	65	55	54	55	56	46	51	55	56	58	65	69	69	71	74	66
10	77	78	81	80	81	76	73	66	66	59	56	56	62	59	64	63	65	65	68	77	83	87	90	89	72
1inci onluk	804	803	810	810	804	795	756	705	645	608	555	557	578	572	579	588	612	631	682	749	783	792	804	813	70
11	91	90	89	89	92	92	85	73	70	66	64	64	60	57	51	51	56	64	82	90	92	92	93	93	77
12	93	93	92	89	87	86	82	72	53	46	33	32	48	37	42	52	60	70	82	86	87	88	90	92	71
13	91	91	90	90	87	86	83	62	40	30	29	27	32	25	25	26	37	57	78	84	91	92	92	92	64
14	92	94	94	93	92	91	84	68	53	44	43	40	43	49	50	53	57	56	78	90	93	93	94	94	72
15	94	95	95	95	95	95	96	92	75	57	49	49	45	47	54	55	55	55	64	78	82	85	90	90	75
16	91	93	93	94	93	93	92	84	63	49	51	80	63	52	47	50	55	62	64	67	68	67	69	69	71
17	68	70	69	65	68	69	64	57	58	42	48	43	41	37	46	51	54	56	51	56	57	61	63	67	57
18	69	70	70	70	73	71	67	62	60	54	53	51	50	51	50	50	56	58	70	69	73	76	83	84	64
19	84	90	91	89	87	82	77	77	61	64	57	58	54	52	54	56	59	66	75	78	82	85	91	91	73
20	90	89	89	90	92	91	85	77	70	60	60	63	59	59	57	61	65	70	82	84	85	86	88	90	77
2inci onluk	863	874	872	864	866	856	815	724	603	512	487	507	495	466	476	505	554	609	731	781	810	825	853	862	70
21	90	90	90	90	89	89	85	76	68	65	62	58	55	55	54	56	60	61	79	87	92	94	93	93	76
22	93	94	93	92	92	92	89	84	68	58	55	56	54	57	48	50	54	67	80	82	84	88	88	88	76
23	88	90	89	89	92	92	86	78	75	67	62	61	61	55	53	53	57	67	79	82	88	89	90	90	75
24	93	92	87	90	91	92	86	73	67	56	55	51	57	61	67	69	71	70	80	82	84	86	88	87	77
25	89	88	88	87	85	85	80	77	74	72	69	65	61	70	66	72	72	76	77	81	85	86	92	90	77
26	90	90	92	90	90	88	89	71	65	64	58	52	50	92	75	70	72	91	90	77	65	65	76	86	77
27	83	79	71	66	67	67	65	62	60	58	57	55	67	55	57	62	72	66	63	61	65	62	62	65	65
28	66	66	66	70	71	70	69	64	59	57	56	55	54	52	53	54	57	62	72	79	85	83	83	83	66
29	84	85	85	83	83	83	83	75	69	65	58	56	55	56	58	58	59	64	71	77	81	85	84	86	73
30	84	86	85	85	87	86	84	75	67	60	63	59	58	58	61	62	67	72	79	82	84	84	83	83	75
31	84	84	87	85	86	86	83	78	69	65	61	60	59	55	53	56	56	62	72	79	80	83	87	88	73
3inci onluk	944	944	936	928	932	935	894	808	739	687	656	628	631	666	645	662	697	758	842	869	893	905	925	939	74
Ortalama	84	85	84	84	84	83	80	72	64	58	55	55	55	55	55	57	60	64	73	77	80	81	83	84	71

S A A T L E R — H E U R E S

Gün Dates	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ortalama Moy.
1	89	92	91	94	94	94	86	79	66	61	61	61	60	62	65	67	70	78	87	87	88	89	88	84	79
2	85	89	89	89	90	89	88	87	82	80	79	78	75	69	66	66	64	69	87	96	97	98	100	99	84
3	98	97	96	96	94	93	91	91	82	62	60	67	63	67	69	67	73	73	85	91	91	92	89	86	88
4	89	90	92	96	76	78	73	74	65	61	52	42	47	54	45	40	45	50	64	71	76	75	75	86	66
5	80	80	79	94	94	93	92	86	67	58	53	56	56	55	54	59	66	78	90	92	91	95	95	95	78
6	89	89	88	87	86	87	88	86	78	77	74	74	75	77	75	74	77	83	88	88	92	92	92	93	84
7	94	94	94	94	94	94	93	78	70	70	61	72	74	73	77	79	79	86	94	94	94	95	95	95	85
8	95	95	95	96	96	96	95	92	88	87	79	79	77	77	77	80	84	91	89	89	95	95	95	95	89
9	95	95	95	95	96	96	93	88	82	72	73	74	71	72	73	74	75	78	89	91	91	92	89	95	85
10	94	93	93	94	95	95	95	94	81	76	75	68	71	70	68	69	73	83	92	93	93	95	95	96	86
1inci onluk	908	914	912	915	915	915	894	846	754	704	667	671	669	676	669	675	706	762	867	888	903	919	913	929	82
11	96	96	96	96	91	90	88	81	71	66	59	61	70	70	71	66	70	76	88	88	93	92	93	92	82
12	92	92	92	92	92	92	85	97	79	75	68	70	73	75	72	73	77	81	85	86	84	86	87	87	83
13	87	87	87	86	84	86	82	77	76	70	72	75	74	74	80	90	77	77	72	75	72	72	72	72	78
14	70	72	81	87	85	92	77	76	76	83	79	78	75	81	61	75	79	71	71	72	68	68	66	85	76
15	80	69	63	83	90	79	68	60	51	53	52	49	48	43	44	46	48	49	56	61	61	62	61	62	60
16	66	75	73	69	69	66	64	62	60	62	60	57	54	55	65	70	82	87	97	97	98	92	87	81	73
17	74	67	65	67	71	66	64	59	53	50	43	47	47	49	52	46	53	57	78	68	60	62	59	60	59
18	59	63	63	60	61	62	60	55	56	54	61	64	57	55	92	74	82	83	85	99	93	99	100	100	72
19	95	87	84	81	87	89	90	90	90	80	66	79	64	61	81	88	89	89	84	84	88	91	88	91	84
20	92	91	92	92	93	94	95	95	93	85	74	71	63	66	71	69	64	82	69	71	68	71	84	88	81
2inci onluk	817	799	801	813	823	816	773	752	705	678	634	651	625	629	689	697	721	752	785	801	785	795	797	818	75
21	91	91	77	76	84	80	68	67	70	63	65	57	57	56	56	57	59	67	73	77	81	84	84	79	72
22	71	73	74	76	77	81	79	69	65	60	53	58	55	58	60	63	69	71	75	76	76	78	78	79	70
23	79	82	82	81	81	84	85	81	68	64	63	61	57	57	61	62	62	67	76	79	80	78	81	82	73
24	82	80	79	81	81	79	77	74	66	60	64	54	61	61	63	64	68	71	80	81	83	81	81	80	73
25	80	80	81	81	84	85	85	85	77	70	64	61	61	65	66	69	74	82	85	87	88	93	94	96	79
26	96	97	96	96	97	96	91	88	82	70	64	58	61	57	53	59	69	86	89	87	78	74	78	80	79
27	88	88	83	73	64	65	72	91	93	97	98	97	91	78	84	81	85	85	83	84	87	88	89	89	85
28	90	89	84	85	83	81	87	88	85	82	78	74	70	70	63	66	63	61	64	67	66	70	66	67	75
29	67	66	65	68	66	65	67	64	58	56	54	50	49	49	56	57	67	76	82	87	89	87	90	96	68
30	90	90	90	90	90	90	89	82	75	62	66	65	65	66	68	69	78	86	85	84	79	77	80	81	79
3üncü onluk	834	836	811	807	810	810	800	789	739	684	673	639	628	617	630	647	694	752	792	809	807	810	821	829	75

S A A T — H E U R E

Gün Jour												
	1	2	3	4	5	6	7	8	9	10	11	12
1	SEE 3	SEE 0	SEE 0	SEE 0	SEE 0	SEE 0	E 0	E 0	SSE 0	SW 0	SW 0	SW
2	NE 2	NEE 2	NEE 0	N 1	N 2	NNE 2	NNE 3	N 3	N 4	N 4	N 4	NNE 5
3	NE 1	NE 2	NE 1	NE 3	NEE 2	NEE 3	NE 2	NE 3	N 3	N 2	N 6	N 6
4	SEE 4	SEE 3	SEE 2	SEE 3	SEE 3	E 1	SEE 2	SEE 0	SEE 0	NE 2	N 2	N 3
5	SE 3	SE 5	SE 5	SE 2	SE 1	SE 1	SE 2	SE 1	SE 1	S 3	S 3	S 3
6	SEE 1	SEE 2	SEE 2	N 2	N 4	N 4	N 5	N 5	N 7	N 4	N 8	N 5
7	N 2	N 1	N 2	NNE 4	NNE 2	N 3	N 4	N 4	N 4	N 3	NNE 4	NNE 7
8	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NNE 2	NNE 3	NNE 3	NNE 4	NNE 5
9	NNE 4	NNE 4	NNE 4	NNE 3	NNE 3	NNE 3	NNE 3	NNE 4	N 4	N 6	N 5	N 6
10	SEE 4	SEE 3	S 0	S 0	S 0	S 0	S 0	E 1	E 1	N 3	NNE 4	NNE 5
11	NE 2	NE 2	NE 2	NE 2	NE 2	NE 1	NE 1	N 1	N 1	N 2	N 4	N 4
12	NE 3	NNE 2	NNE 5	NNE 5	NNE 5	NE 5	NE 5	N 4	N 5	N 5	N 6	N 7
13	SEE 3	NEE 2	NEE 2	NE 3	NE 3	NE 3	NE 4	NE 5	NE 7	NE 7	NE 8	NE 9
14	NNE 2	NE 0	NE 0	S 6	N 2	E 0	W 4	N 9	N 4	N 4	0 SW	2
15	NNE 1	NNE 1	N 1	N 0	N 2	N 1	N 2	N 5	N 5	N 6	N 6	N 7
16	NEE 1	NEE 1	NEE 2	NEE 2	NE 2	NE 2	NE 2	N 2	N 3	N 5	N 4	N 5
17	NE 1	NE 1	NE 1	NE 1	NE 1	E 3	NE 0	SEE 0	NNE 2	NNE 3	N 3	N 6
18	SE 0	SE 2	SE 2	SE 2	SE 0	SE 0	SE 1	SE 0	SE 0	N 1	N 3	N 4
19	NNE 6	NNE 5	NNE 5	NNE 4	NNE 3	NE 3	NNE 3	NNE 3	N 3	N 2	N 3	N 4
20	SE 0	SE 0	SE 1	SE 1	SE 0	SE 1	SE 0	SE 0	SE 0	SWW 1	SWW 4	SWW 4
21	SEE 0	SEE 0	SEE 0	SEE 0	SEE 0	SEE 0	SEE 0	SE 0	SSE 2	N 4	N 4	N 6
22	SE 3	SE 2	SE 1	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	NNE 1	N 2	N 4
23	SE 2	SE 3	SE 1	SE 1	SE 1	SE 1	SE 0	SE 1	S 2	S 4	S 4	S 3
24	SSW 1	SSW 3	SSW 2	SSW 2	SSW 2	SSW 2	NNE 6	NNE 9	NNE 10	NNE 10	NNE 10	NNE 10
25	NE 2	NNE 4	NNE 4	NNE 4	NE 3	NE 3	NNE 5	NNE 8	NNE 8	N 9	N 8	N 9
26	NNE 4	NNE 4	NNE 5	NNE 6	NNE 6	NNE 5	NNE 6	NNE 7	NNE 8	NNE 9	NNE 9	N 10
27	NNE 7	NNE 7	NNE 7	NNE 8	NNE 9	NNE 8	NNE 9	NNE 8	NNE 9	NNE 10	NNE 10	NNE 8
28	NE 3	NE 3	NE 4	NE 0	NE 0	NE 1	NE 1	NE 4	N 3	N 5	N 7	N 6
29	E 3	E 2	NF 1	NE 2	NE 2	NE 2	NNE 1	E 5	E 4	E 5	NE 6	NE 6
30	NEE 2	E 3	E 2	E 3	E 3	NE 2	NE 1	NE 4	NE 5	NE 5	N 5	N 5
31	E 3	E 2	E 1	NE 1	NEE 1	NEE 0	NEE 0	E 3	E 4	N 3	N 3	N 4
Galip yün	NEE	NEE	NEE	NEE	NEE	NEE	NE	NE	NE	N	N	N

ent

Temmuz 1944 — Juillet 1944

S A A T — H E U R E													Gün Jour
13	14	15	16	17	18	19	20	21	22	23	24		
W 3	SWW 2	SWW 1	N 5	N 2	NNE 2	NE 3	E 5	SEE 2	SEE 3	NNE 0	NW 0		1
NE 5	NNE 5	NNE 4	NNE 6	NE 6	NE 5	E 4	NEE 3	SE 4	SE 3	SEE 1	NE 3		2
5 N	5 N	5 N	5 N	5 NNE	6 NNE	4 SEE	4 SEE	3 SEE	5 SEE	4 SE	4 SEE	3	3
5 N	4 N	4 NNE	3 NE	4 NE	3 SEE	4 SEE	4 SE	4 SE	2 SE	3 SE	3		4
3 S	3 SW	3 SW	2 SW	0 SEE	4 SEE	4 SEE	3 SEE	0 SEE	0 SEE	1 SEE	2 SEE		5
5 N	5 N	5 N	4 N	4 N	3 N	3 NW	1 N	1 N	0 N	0 N	1		6
NE 5	NNE 5	NNE 6	NNE 5	NNE 3	NNE 4	NNE 3	NNE 2	NNE 1	NNE 2	NNE 1	NE 0		7
NE 5	NNE 5	NNE 5	NNE 5	NNE 5	NNE 5	NNE 4	NNE 3	NNE 4	NNE 3	NNE 4	NNE 5		8
4 N	5 N	5 N	4 N	4 N	3 N	2 NE	2 NE	2 NE	3 NE	2 E	2		9
NE 4	NNE 7	NNE 5	NNE 5	NE 5	E 8	E 6	E 5	E 4	E 4	NEE 2	NEE 2		10
NE 4	NNE 5	NNE 6	NNE 6	NNE 6	NNE 4	NNE 4	NNE 2	NE 3	SEE 1	SEE 0	NE 0		11
5 N	4 N	4 E	4 E	4 E	4 E	4 SEE	3 SEE	3 SEE	3 NEE	2 NEE	2		12
E 9	NE 10	NE 11	NEE 7	NEE 7	NEE 7	E 3	NNE 3	NNE 2	NNE 3	NNE 2	NNE 3		13
W 5	N 1	N 6	N 7	N 6	N 6	N 3	NNE 5	NNE 4	NNE 2	NNE 1	NNE 2		14
6 N	7 N	8 NNE	6 NE	6 NE	6 NE	5 E	4 E	4 E	2 NEE	3 E	3		15
5 N	5 N	5 N	6 NNE	6 NNE	6 NE	4 NE	3 NE	3 NE	3 NE	2 NE	2		16
7 N	6 N	5 NNE	3 NNE	5 NE	4 NEE	3 SEE	4 SE	5 SE	4 SE	4 SE	1		17
5 N	5 N	5 N	3 NEE	3 NEE	3 NEE	3 E	4 NEE	3 NE	NNE	NNE			18
3 N	5 N	5 NNE	4 NEE	4 NEE	4 SEE	3 SEE	3 SE	3 SE	4 SE	3 SE	2		19
W 4	SWW 4	N 4	4 N	3 N	4 N	3 NE	2 NEE	2 SE	3 SE	3 SEE	2 SEE	0	20
6 N	5 N	6 N	4 N	4 N	4 NNE	2 E	3 E	3 NE	3 NEE	2 SEE	0		21
6 N	5 N	4 N	2 E	3 SEE	3 SEE	2 SE	4 SE	6 SE	0 SE	1 SE	0		22
SW 4	SSW 4	SSW 3	SSW 3	SSW 1	SSW 2	SSW 3	SSW 3	SSW 3	SSW 3	SSW 3	SSW 4		23
NE 10	NNE 9	NNE 8	NNE 7	NNE 6	NE 5	NE 4	NEE 3	NEE 3	SEE 2	E 2	E 1		24
10 N	10 N	11 N	10 N	10 N	10 NNE	9 NNE	6 NNE	4 NNE	4 NNE	5 NNE	4		25
11 N	12 NNE	12 NNE	14 NNE	12 NNE	18 NNE	11 NNE	7 NNE	7 NNE	7 NNE	5 NNE	6		26
9 N	9 N	9 N	9 NNE	9 NNE	9 NNE	8 NNE	5 NNE	5 NE	2 NNE	3 NNE	3		27
7 N	6 N	7 NNE	8 NNE	9 NNE	6 NE	6 NE	4 E	3 NE	3 E	4 E	3		28
E 6	NE 6	NE 6	NE 6	NE 6	NE 5	NE 5	NE 4	E 5	E 3	E 3	E 1		29
5 N	6 N	7 N	7 N	6 N	6 NNE	4 NNE	3 NNE	3 NE	4 E	5 E	1		30
5 N	5 N	5 N	5 N	5 NNE	5 NE	5 NE	5 E	4 E	4 E	4 E	0		31
N	N	NNE	NNE	NNE	NE	NEE	NEE	E	NEE	NEE		Galip yön	

Galip yön

Vent

Agustos 1944 — Août 1944

[illegible]

Gün Jour	S A A T — H E U R E											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NNE 2	E 3	NEE 2	NEE 2	E 3	E 2	E 2	E 2	NEE 5	NEE 5	N 7	N 7
2	NEE 2	NE 2	NE 0	NE 1	NE 0	NE 0	NE 1	NE 0	N 2	N 3	N 1	N 0
3	NEE 2	E 2	E 3	E 1	NEE 1	NE 3	E 2	NEE 3	NNE 3	E 4	N 4	N 4
4	SEE 3	SEE 2	SEE 3	SEE 3	SEE 0	SEE 0	SEE 0	SEE 0	SEE 0	SEE 0	SSW 0	SSW 0
5	NNE 1	NNE 3	NNE 5	NNE 5	NNE 6	NNE 5	NNE 3	NE 3	NE 5	NE 8	NE 4	NE 9
6	NNE 5	NNE 4	NNE 3	NNE 3	NNE 3	NNE 2	NNE 3	N 1	N 4	N 4	NNW 4	NNW 5
7	NNE 3	NNE 3	NNE 3	NNE 3	NNE 3	NNE 2	NNE 1	NNE 0	NNE 4	NNE 5	NNE 5	N 6
8	NNE 3	N 3	NNE 2	N 3	N 2	N 2	NNE 2	N 4	NNW 4	NNW 4	NNW 6	NNW 7
9	N 3	N 4	N 4	N 5	NNE 4	NNE 4	NNE 5	NNE 6	NNE 5	NNW 7	NNW 6	NNW 7
10	N 1	NNE 2	NE 3	NNE 3	NNE 5	NNE 2	NNE 3	NNE 5	NNE 5	NNW 5	NNW 6	NNW 6
11	N 4	N 3	N 1	N 4	N 4	N 4	N 4	N 6	N 7	N 6	N 6	NNW 6
12	N 3	N 3	N 3	NNE 3	NNE 3	NNE 3	NNE 4	NNE 5	NNE 5	NNE 5	NNW 6	NNW 6
13	N 8	N 7	N 7	N 6	N 7	N 7	N 9	N 9	N 9	N 10	N 10	N 12
14	N 10	N 9	N 9	N 10	N 11	N 10	N 10	N 9	N 10	N 10	N 11	N 8
15	N 8	N 9	N 7	NNE 5	N 4	NNE 4	N 4	N 6	N 7	N 6	N 8	N 8
16	NNE 4	NNE 5	NNE 7	NNE 8	NNE 7	NNE 7	NNE 8	NNE 7	NNE 9	NNE 9	NNE 10	NNE 12
17	N 8	N 7	N 8	N 7	N 6	N 6	NNE 6	NNE 7	NNE 8	NNE 10	NNE 9	NNE 9
18	N 9	NNE 9	NNE 9	NE 8	NEE 6	NEE 4	E 4	E 7	E 7	E 8	NE 11	NE 12
19	NE 0	NE 0	E 3	NE 0	NE 0	E 2	E 2	E 5	E 3	E 3	E 3	N 1
20	SE 0	SE 1	SSE 2	SSE 1	E 1	E 0	SEE 3	SEE 1	NNE 0	NNE 0	N 4	N 4
21	N 0	N 1	N 2	N 0	N 0	N 0	N 0	N 0	N 0	N 1	N 3	N 5
22	E 3	NE 3	E 3	E 3	E 3	E 4	E 4	E 5	E 6	E 8	E 9	NE 8
23	NE 4	NE 3	NEE 3	NEE 3	NE 2	N 2	NE 2	NNE 0	NE 6	NE 5	NNE 5	NNE 6
24	E 4	E 4	NNE 2	NNE 1	NEE 1	NEE 2	NEE 1	NEE 1	NE 4	N 4	N 4	N 4
25	NEE 3	NEE 3	NEE 4	NEE 3	NEE 3	NEE 3	NEE 4	NE 3	NE 5	NE 6	NE 4	NE 4
26	NEE 3	NEE 0	NEE 1	NEE 1	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	SEE 0	SEE 0	SEE 1
27	NE 0	NEE 2	NEE 3	E 2	E 1	E 3	E 3	NW 2	NW 5	NWW 6	S 5	E 7
28	SW 2	SW 2	SWW 3	SW 1	SW 1	SW 1	SSE 1	SSE 1	SSE 4	SSW 7	SSW 5	SSW 6
29	SEE 3	SEE 3	SEE 3	SEE 3	SEE 4	SEE 3	SEE 2	SEE 1	SEE 0	SEE 0	SEE 0	SSW 2
30	NNE 6	NE 4	NE 3	NNE 4	NNE 3	NNE 4	NE 4	NEE 4	NE 4	NNE 4	NNE 4	NNE 7
Gailpyön	NNE	NNE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	N

Vent

Eylül 1944 — Septembre 1944

S A A T — H E U R E												Gün Jour
13	14	15	16	17	18	19	20	21	22	23	24	
N 7	N 7	N 7	N 8	N 7	N 7	N 6	N 3	E 3	E 3	NEE 1	E 3	1
N 3	N 5	NNW 5	NNW 4	E 5	E 5	E 2	E 3	E 3	E 4	NEE 2	NEE 2	2
NNW 4	NNW 5	NNW 6	N 5	N 6	NNE 6	NE 4	NE 4	E 4	E 4	SEE 1	SEE 2	3
SW 0	N 4	NNE 3	NNE 4	NNE 3	NE 4	NE 4	NE 3	NEE 3	NE 4	NE 4	NNE 3	4
NNE 7	NNE 7	NNE 7	NNE 6	NNE 6	NNE 5	NNE 5	NNE 6	NNE 4	NNE 4	NNE 2	NNE 5	5
NNW 6	NNW 7	NNW 6	N 7	N 7	NNE 6	NNE 5	NNE 5	NNE 4	NNE 4	NNE 3	NNE 3	6
NNW 6	NNW 6	NNW 7	NNW 6	NNW 5	N 6	N 4	N 5	N 4	N 5	N 4	N 4	7
NNW 6	NNW 6	NNW 7	NNW 7	NNW 6	N 4	N 4	N 5	N 5	N 4	N 3	N 4	8
NNW 6	NNW 7	NNW 6	NNW 6	NNW 5	NNE 7	NNE 5	N 3	N 3	N 3	N 4	NNE 5	9
NNW 7	NNW 8	NNW 7	NNW 7	N 7	N 7	N 6	N 5	N 6	N 5	N 6	N 4	10
NNW 8	NNW 7	NNW 8	N 8	N 7	N 8	N 5	N 4	N 2	N 3	N 4	N 4	11
NNW 6	NNW 7	NNW 8	NNW 7	N 7	N 6	N 6	N 6	N 7	N 7	N 8	N 7	12
N 14	N 13	N 11	N 10	N 13	N 12	N 11	N 12	N 11	N 12	N 11	N 11	13
N 8	N 7	N 9	N 11	N 11	N 12	N 12	N 9	N 8	N 7	N 7	N 7	14
N 7	N 7	N 7	NNE 8	NNE 9	NNE 7	NNE 6	NNE 5	NNE 6	NNE 6	NNE 6	NNE 5	15
NNE 11	NNE 9	NNE 10	NNE 10	NNE 10	NNE 10	NNE 8	NNE 8	N 8	N 8	N 8	N 9	16
NEE 11	E 11	NEE 12	NE 11	N 7	N 7	N 6	N 7	N 10	N 12	N 10	N 10	17
NNE 12	NNE 10	N 9	N 9	N 10	N 9	N 8	N 5	N 7	N 8	N 2	NE 2	18
N 4	N 5	N 3	N 5	N 4	N 4	E 2	NEE 1	NNW 2	E 1	SE 1	SE 0	19
N 4	NNW 4	NNW 6	NNW 6	NNE 6	E 4	NNE 4	NNE 4	N 4	N 4	N 0	N 1	20
N 4	N 5	N 4	NNE 6	NNE 6	NNE 4	E 4	NNE 4	E 4	E 4	E 5	E 4	21
NNE 9	NNE 0	NNE 8	NNE 10	NNE 7	NNE 6	NNE 6	NNE 5	NNE 5	NNE 4	NNE 4	NNE 4	22
NNE 6	NNE 7	NNE 6	NNE 8	NNE 7	NNE 5	NE 5	E 5	E 4	E 4	E 4	E 4	23
N 6	N 5	N 5	NNE 6	NNE 7	NNE 6	NNE 4	NE 4	N 3	NEE 4	NE 4	NE 3	24
NNE 5	NNE 5	NNE 6	NNE 7	NNE 7	NNE 5	NE 4	NEE 4	NEE 4	E 1	NEE 3	NEE 3	25
SE 3	SE 1	SE 0	SE 0	NNW 1	NEE 4	NEE 6	NEE 4	E 3	E 1	NE 0	NE 0	26
S 3	SW 9	SSW 9	SW 7	SW 7	SSW 7	W 5	SWW 6	SW 5	SW 5	SW 4	SW 3	27
SSW 5	SSW 4	SSW 5	SSW 4	SSW 2	SSW 0	SE 0	SEE 4	SEE 3	SEE 3	SEE 3	SEE 3	28
SSW 1	SSW 1	NE 4	NEE 6	E 6	NE 5	NEE 4	E 5	E 3	E 4	E 6	E 4	29
N 6	N 7	N 8	N 8	N 8	N 5	N 5	N 4	NNE 5	NNE 5	NNE 3	NE 5	30
N	N	N	N	N	NNE	NNE	NNE	NNE	NE	NE	NNE	Galip yön

Gün Jour	S A A T — H E U R E														Toplam Total
	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	
1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14.0
2	—	1.0	0.3	0.7	1.0	1.0	0.7	0.5	0.1	0.2	0.9	1.0	1.0	0.7	9.1
3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	13.7
4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	13.5
5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	13.6
6	0.3	0.2	0.2	0.4	0.1	0.2	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	8.9
7	—	—	—	—	—	—	0.2	0.4	0.4	0.7	1.0	0.3	0.3	0.8	4.1
8	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	13.0
9	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	1.0	12.1
10	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	13.8
1 inci onluk	4.9	7.6	7.5	8.1	8.1	8.2	8.6	8.7	8.5	8.9	9.6	9.3	9.2	8.6	115.8
11	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.8
12	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	13.7
13	0.8	1.0	0.4	0.7	1.0	1.0	1.0	1.0	1.0	0.5	—	—	—	—	8.4
14	—	—	0.2	0.8	1.0	1.0	0.9	0.2	0.5	0.5	0.5	0.4	0.3	—	6.3
15	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	13.5
16	0.8	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	13.3
17	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	13.6
18	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	13.4
19	0.1	0.6	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12.5
20	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.9	13.5
2 neç onluk	5.2	8.6	8.6	9.5	9.9	9.9	9.8	9.2	9.5	9.0	8.5	8.2	8.3	6.8	121.0
21	—	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	11.1
22	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	13.6
23	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	13.4
24	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	13.5
25	0.7	1.0	1.0	1.0	0.3	0.6	0.8	1.0	0.9	0.8	1.0	0.9	0.9	0.5	11.4
26	0.5	1.0	1.0	1.0	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.8	13.1
27	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	13.3
28	0.7	1.0	0.9	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	13.3
29	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	13.4
30	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	13.3
31	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	13.3
3 üncü onluk	6.3	10.0	10.1	11.0	10.3	10.4	10.8	10.9	10.9	10.8	10.9	10.9	10.9	8.5	142.7
Toplam	16.4	26.2	26.2	28.6	28.3	28.5	28.2	28.8	28.9	28.7	29.0	28.4	28.4	23.9	379.5

Güneşlenme — Insolation

Ağustos 1944 — Août 1944

Gün Jour	S A A T — H E U R E														Toplam Total
	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	
1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	13.1
2	0.5	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.6
3	0.2	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.4	1.0	1.0	0.3	12.3
4	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.4
5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.8	1.0	1.0	0.7	0.2	—	10.3
6	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	1.0	1.0	1.0	0.1	12.1
7	0.7	0.6	0.1	0.4	0.7	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.5
8	0.1	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.9	0.4	11.6
9	—	0.6	0.9	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.3
10	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	13.0
inci onluk	3.4	8.6	8.3	9.0	9.5	9.9	10.0	9.7	9.6	9.7	10.0	9.4	9.1	3.6	119.8
11	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.9
12	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	12.8
13	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.9
14	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.9
15	0.3	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.3
16	0.3	1.0	1.0	1.0	1.0	0.9	0.5	1.0	1.0	1.0	1.0	1.0	0.9	—	11.6
17	0.2	0.9	1.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	12.3
18	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	12.6
19	—	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.2
20	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.7
21 nci onluk	3.0	7.9	9.3	9.9	10.0	9.9	9.5	10.0	10.0	10.0	10.0	10.0	9.9	3.8	123.2
21	0.6	1.0	1.0	1.0	1.0	1.0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	—	12.6
22	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	12.2
23	0.2	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	—	11.4
24	—	0.5	1.0	1.0	1.0	1.0	1.0	0.8	0.3	1.0	0.6	1.0	1.0	0.2	10.4
25	—	0.2	0.2	—	0.2	0.4	1.0	0.8	0.9	0.9	0.7	—	—	—	5.3
26	—	—	—	0.3	—	—	0.1	1.0	0.2	0.4	0.1	0.2	—	—	2.3
27	—	0.9	1.0	0.5	—	0.7	0.5	—	0.5	0.4	—	—	0.1	—	4.6
28	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	12.3
29	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	12.6
30	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	12.3
31	0.1	0.8	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.9
üncü onluk	1.4	8.4	9.2	8.6	8.1	9.1	9.6	9.6	8.9	9.7	8.4	8.2	7.3	1.4	107.9
toplam	7.8	24.9	26.8	27.5	27.6	28.9	29.1	29.3	28.5	29.4	28.4	27.6	26.3	8.8	350.9

Gün Jour	S A A T — H E U R E														Toplam Total
	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	
1	0.2	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	11.5
2	—	—	—	—	—	—	—	—	0.2	0.8	1.0	1.0	1.0	0.2	4.2
3	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	12.0
4	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.0
5	—	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.9
6	—	0.8	0.5	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	10.7
7	—	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	11.6
8	—	—	0.7	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	10.4
9	—	—	—	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	9.6
10	—	—	—	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	8.7
1 inci onluk	0.4	4.6	5.8	7.2	8.4	8.9	9.0	9.0	9.2	9.8	10.0	10.0	9.3	0.4	101.6
11	—	—	—	—	—	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.8	—	7.5
12	—	—	—	—	—	—	0.1	0.7	0.9	0.9	1.0	0.7	0.4	—	4.7
13	—	—	—	—	—	—	—	—	0.5	0.7	0.3	—	—	—	1.5
14															
15															
16															
17															
18															
19															
20															
2 neç onluk															
21															
22											1.0	0.6	0.3	—	1.9
23	—	0.6	1.0	1.0	1.0	0.9	0.7	0.8	0.7	0.9	1.0	1.3	0.5	—	10.1
24	—	0.2	1.0	1.0	1.0	0.9	0.9	1.0	0.9	0.7	0.7	0.9	0.7	—	9.9
25	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	11.3
26	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.6	—	10.9
27	—	—	—	0.1	—	—	—	—	0.3	0.7	0.6	—	—	—	1.7
28	—	—	—	—	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.4	—	8.1
29	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	11.1
30	—	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	11.0
3 tincü onluk	—	2.4	6.0	6.1	7.0	6.8	6.6	6.8	6.9	7.2	8.1	7.4	4.7	—	76.0
Toplam	0.4	7.0	11.8	13.3	15.4	16.5	16.6	17.5	18.5	19.6	20.4	19.1	15.2	0.4	191.3

Toprağın sıcaklığı
Température de la terre

Temmuz 1944 — Juillet 1944

Gün our	DERİNLİK — PROFONDEUR																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	14	14
1	19.7	36.7	25.7	27.4	20.2	29.7	27.4	25.8	22.2	24.2	26.8	24.4	22.3	22.0	22.1	22.1	19.5	16.3
2	23.3	31.7	25.8	26.9	23.4	29.3	27.8	26.8	24.4	25.6	27.4	25.8	22.7	22.5	22.7	22.6	19.7	16.3
3	22.5	36.7	25.6	28.3	22.2	30.4	27.8	26.8	23.5	25.4	27.5	25.5	22.9	22.7	22.8	22.8	19.8	16.4
4	22.2	37.8	26.3	28.8	22.4	31.2	28.3	27.3	24.1	26.0	28.1	26.1	23.3	23.0	23.2	23.2	19.8	16.5
5	23.5	40.7	29.3	31.2	23.3	32.8	30.5	28.9	24.7	26.8	28.4	26.6	23.7	23.5	23.7	23.6	20.1	16.5
6	24.4	33.8	25.3	27.8	24.7	28.4	27.4	26.8	26.0	25.8	27.4	26.4	24.3	24.0	23.9	24.1	20.1	16.5
7	21.2	26.2	21.8	23.1	22.5	24.7	23.6	23.6	24.5	24.0	24.7	24.4	23.9	23.5	23.2	23.5	20.3	16.6
8	21.4	35.4	25.5	27.4	21.0	29.8	27.0	25.9	22.4	24.6	27.0	24.7	23.0	22.7	23.0	22.9	20.3	16.8
9	21.2	33.7	24.2	26.4	22.5	28.8	26.3	25.9	24.4	25.2	24.3	24.6	23.2	23.1	23.1	23.1	20.4	16.8
10	20.5	37.0	26.2	27.9	21.0	31.7	28.2	27.0	23.3	25.7	27.8	25.6	23.3	23.0	23.3	23.2	20.4	16.8
inci nluk	22.0	35.0	25.6	27.5	22.3	29.7	27.4	26.5	24.0	25.3	26.9	25.4	23.3	23.0	23.1	23.1	20.0	16.6
11	23.5	37.8	27.0	29.4	23.4	32.3	28.8	28.2	24.4	26.7	28.5	26.5	23.7	23.5	23.8	23.7	20.5	16.9
12	23.7	37.5	27.2	29.5	23.8	31.8	29.2	28.3	25.3	26.9	29.0	27.1	24.2	24.0	24.2	24.1	20.7	17.0
13	23.8	35.3	22.3	27.1	23.9	30.3	24.4	26.2	25.5	26.5	25.0	25.7	24.5	24.3	24.2	24.3	20.8	17.0
14	20.5	27.5	20.4	22.8	21.2	25.5	22.5	23.1	23.0	24.1	24.3	23.8	24.0	23.5	23.3	23.6	20.8	17.1
15	20.2	31.1	22.2	24.5	20.1	26.5	24.5	23.7	22.0	23.4	25.1	23.5	23.2	22.7	22.6	22.8	20.8	17.2
16	20.5	34.5	22.0	25.7	20.5	29.0	24.5	24.7	22.4	24.0	25.7	24.0	23.0	23.0	23.0	23.0	20.8	17.3
17	20.7	35.4	24.8	27.0	20.8	30.0	27.0	25.9	23.0	24.9	27.1	25.0	23.0	22.8	22.8	22.9	20.8	17.3
18	21.0	36.4	25.8	27.7	21.3	30.7	27.8	26.6	23.5	25.3	27.5	25.4	23.6	23.1	23.3	23.3	20.8	17.4
19	22.8	36.3	25.5	28.2	23.1	31.1	27.7	27.3	24.5	26.2	27.9	26.2	23.7	23.5	23.8	23.7	20.8	17.5
20	22.5	37.8	26.5	28.9	22.4	32.3	28.4	27.7	24.4	26.6	28.2	26.4	24.2	24.0	24.0	24.1	20.9	17.5
inci nluk	21.9	35.0	24.4	27.1	22.1	30.0	26.5	26.2	23.8	25.5	26.8	25.4	23.7	23.4	23.5	23.6	20.8	17.2
21	23.4	37.4	26.6	29.1	23.5	31.6	28.5	27.9	25.0	26.8	28.4	26.7	24.4	24.4	24.3	24.4	20.9	17.6
22	23.5	38.4	27.8	29.9	23.3	32.0	29.6	28.3	25.2	27.0	28.0	26.7	24.7	24.5	24.6	24.6	21.0	17.6
23	24.0	40.8	29.5	31.4	24.0	33.2	30.8	29.3	25.7	27.7	30.0	27.8	25.0	24.8	24.8	24.9	21.4	17.6
24	24.6	37.4	27.0	29.7	24.5	32.0	29.2	28.6	26.8	28.1	29.4	28.1	25.3	25.2	25.4	25.3	21.4	17.6
25	24.7	33.2	24.5	27.5	24.6	28.9	26.5	26.7	26.3	26.6	27.4	26.8	25.6	25.2	25.0	25.3	21.5	17.7
26	23.1	31.3	23.8	26.1	22.9	28.3	25.8	25.7	24.7	25.7	26.8	25.7	24.7	24.6	24.6	24.6	21.5	17.8
27	23.0	33.9	24.4	27.1	22.5	29.3	26.5	26.1	24.2	25.8	27.1	25.7	24.6	24.3	24.3	24.4	21.6	17.8
28	22.3	33.5	24.5	26.8	22.0	28.9	26.9	25.9	24.1	25.2	27.3	25.5	24.4	24.1	24.2	24.2	21.6	18.0
29	22.3	37.7	25.0	28.3	22.0	31.2	27.8	27.0	24.1	26.0	28.3	26.1	24.3	24.2	24.2	24.2	21.6	18.0
30	23.0	39.0	25.8	29.3	22.6	31.7	28.5	27.6	24.7	26.5	28.5	26.6	24.6	24.4	24.7	24.6	21.6	18.0
31	23.3	39.3	25.8	29.5	23.3	32.4	28.8	28.2	25.4	27.2	29.2	27.3	24.8	24.7	24.8	24.8	21.6	18.1
inci nluk	23.4	36.5	25.9	28.6	23.2	30.9	28.1	27.3	25.1	26.6	28.2	26.6	24.8	24.6	24.6	24.7	21.4	17.8
Aylık ortalama	22.5	35.5	25.3	27.8	22.5	30.2	27.3	26.7	24.3	25.8	27.4	25.8	23.9	23.7	23.8	23.8	20.8	17.2

Toprağın sıcaklığı
Température de la terre

Agustos 1944 — Août 1944

Gün — Jour	DERİNLİK — PROFONDEUR																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				— 1 m.	— 2 m.
	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	14	14
1	23.6	39.0	26.0	29.5	23.3	32.1	28.7	28.0	25.5	27.1	29.2	27.3	25.2	24.9	24.9	25.0	21.7	18.2
2	24.3	39.7	26.7	30.2	24.0	32.7	29.4	28.7	25.8	27.7	29.6	27.7	25.3	25.1	25.2	25.2	21.7	18.3
3	25.4	38.2	26.7	30.1	24.7	32.1	29.3	28.7	26.5	28.0	29.6	28.0	25.6	25.4	25.5	25.5	22.0	18.3
4	24.1	39.0	26.0	29.7	24.3	32.3	28.2	28.3	26.4	27.9	28.8	27.7	25.7	25.5	25.4	25.5	22.1	18.3
5	24.2	34.7	23.7	27.5	23.8	30.8	27.3	27.3	25.0	27.5	28.5	27.0	25.8	25.5	25.5	25.6	22.1	18.5
6	20.0	33.3	23.5	25.6	22.2	28.8	27.5	26.2	25.5	25.7	28.4	26.5	25.5	25.2	25.2	25.3	22.2	18.5
7	21.0	35.0	23.0	26.3	22.0	28.7	25.8	25.5	24.3	25.2	26.8	25.4	25.0	24.6	24.5	24.7	22.2	18.5
8	22.6	34.1	23.7	26.8	22.0	29.0	26.2	25.7	24.0	25.5	27.0	25.5	24.7	24.4	24.4	24.5	22.2	18.5
9	22.3	34.5	23.4	26.7	23.0	28.5	26.2	25.9	24.6	25.5	27.2	25.8	24.5	24.4	24.2	24.4	22.2	18.5
10	22.7	36.7	24.4	27.9	21.9	29.7	27.2	26.3	24.2	25.6	27.7	25.8	24.5	24.3	24.3	24.4	22.2	18.5
1 inci onluk	23.0	36.4	24.7	28.0	23.1	30.5	27.6	27.1	25.2	26.6	28.3	26.7	25.2	24.9	24.9	25.0	22.1	18.4
11	23.3	37.1	25.2	28.5	22.9	30.4	27.8	27.0	24.8	26.2	27.2	26.1	24.6	24.5	24.6	24.6	22.2	18.6
12	23.7	39.2	30.0	31.0	23.3	31.4	31.0	28.6	25.2	26.7	28.0	26.6	24.8	24.8	24.7	24.8	22.2	18.6
13	24.3	39.7	26.0	30.0	23.8	32.0	28.7	28.2	20.7	27.1	29.0	25.6	25.1	25.0	25.0	25.0	22.2	18.7
14	23.0	38.9	25.8	29.2	23.8	31.9	28.7	28.1	26.0	27.3	29.3	27.5	25.5	25.2	25.3	25.3	22.2	18.7
15	22.2	39.4	25.8	29.1	23.6	32.1	28.8	28.2	26.0	27.5	29.4	27.6	25.6	25.3	25.3	25.4	22.2	18.7
16	23.4	35.4	24.6	27.8	24.2	30.0	27.2	27.1	26.2	27.2	28.3	27.2	25.7	25.5	25.5	25.6	22.4	18.7
17	22.0	36.0	23.0	27.0	22.8	29.8	26.0	26.2	25.3	26.3	27.5	26.4	25.5	25.2	25.1	25.3	22.4	18.8
18	20.7	34.9	23.0	26.2	22.2	29.0	26.2	25.8	24.7	25.7	27.3	25.9	25.1	24.9	24.8	24.9	22.4	18.8
19	22.0	35.3	23.0	26.8	22.5	29.4	26.5	26.1	24.4	25.7	25.5	25.9	25.0	24.8	24.8	24.9	22.4	18.8
20	20.1	38.2	23.8	27.4	21.8	30.0	27.0	26.3	24.5	25.5	27.5	25.8	24.8	24.6	24.5	24.6	22.4	18.8
2 nci onluk	22.5	37.4	25.0	28.3	23.1	30.6	27.8	27.2	24.8	26.5	28.1	26.5	25.2	25.0	25.0	25.0	22.3	18.7
21	21.5	37.5	24.5	27.8	22.7	30.1	27.2	26.7	24.7	25.8	27.8	26.1	24.8	24.6	24.6	24.7	22.4	18.9
22	22.3	37.9	24.5	28.2	23.4	30.9	27.4	27.2	25.2	26.5	27.7	26.5	24.8	24.7	24.7	24.7	22.4	19.0
23	21.3	37.7	24.3	27.8	22.9	30.2	27.4	26.8	25.2	26.1	27.8	26.4	25.0	28.9	24.8	24.9	22.4	19.0
24	22.3	34.7	24.4	27.1	23.2	29.9	26.9	26.7	25.2	26.5	27.7	26.5	25.0	24.8	24.8	24.9	22.4	19.0
25	22.5	33.7	24.8	27.0	23.2	28.7	26.4	26.1	25.2	25.8	26.8	25.9	25.0	24.9	24.8	24.9	22.4	19.0
26	20.1	22.4	18.7	20.4	21.4	22.6	19.8	21.3	23.6	23.0	—	23.3	24.4	24.3	23.7	24.1	22.3	19.0
27	15.0	19.0	16.0	16.7	17.0	19.3	18.0	18.1	Kırık				23.0	22.6	22.0	22.5	22.1	19.2
28	14.3	25.7	18.6	19.5	15.7	22.2	20.7	19.5	—	20.2	21.8	21.0	21.6	21.2	21.2	21.3	21.9	19.2
29	16.3	29.2	20.2	21.9	17.4	24.5	22.0	21.3	19.5	21.2	22.9	21.2	21.3	21.1	21.2	21.2	21.6	19.2
30	17.6	30.2	21.2	23.0	18.7	25.6	23.1	22.5	20.5	22.1	23.8	22.1	21.5	21.4	21.5	21.5	21.3	19.2
31	17.7	30.7	21.3	23.2	19.2	25.9	23.3	22.8	21.2	22.5	24.2	22.6	21.9	21.7	21.7	21.8	21.2	19.2
3 üncü onluk	19.2	30.8	21.7	23.9	20.4	26.4	23.8	23.5	23.4	24.0	25.6	27.3	23.5	23.3	23.2	23.3	22.0	19.1
Aylık Ortalama	21.5	34.7	23.7	26.6	22.2	29.1	26.3	25.8	24.5	25.7	27.4	25.8	24.6	24.4	24.3	24.4	22.1	18.7

Toprağın sıcaklığı
Température de la terre

Eylül 1944 — Septembre 1944

Gün — Jour	DERİNLİK — PROFONDEUR																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	7	14	21	Ortalama Moy.	14	14
1	18.2	30.7	21.9	23.6	19.6	26.3	23.7	23.2	21.6	22.7	24.4	22.9	22.1	22.0	22.2	22.1	21.2	19.3
2	20.4	27.0	21.8	23.1	21.8	23.8	23.2	22.9	22.2	22.6	24.0	22.9	22.4	22.4	22.2	22.3	21.2	19.4
3	19.4	32.7	23.7	25.3	20.1	28.2	26.1	24.8	21.8	23.8	26.9	24.2	22.4	22.2	22.4	22.3	21.2	↑
4	18.5	34.2	23.8	25.5	20.0	28.5	25.6	24.7	22.5	24.0	26.2	24.2	22.7	22.6	22.8	22.7	21.2	↑
5	21.4	33.5	24.1	26.3	21.8	28.5	25.6	25.3	23.2	24.7	26.2	24.7	23.1	23.0	23.2	23.1	21.3	↑
6	21.5	32.6	24.3	26.1	22.4	28.3	25.7	25.5	23.8	25.0	26.4	25.1	23.5	23.3	23.5	23.4	21.4	↑
7	21.0	32.7	24.2	26.0	22.1	28.1	25.7	25.3	23.8	24.9	26.3	25.0	23.7	23.5	23.6	23.6	21.5	↑
8	21.6	32.5	24.4	26.2	22.4	27.9	25.7	25.3	24.0	24.8	26.3	25.0	23.8	23.7	23.7	23.7	21.6	↑
9	22.3	33.2	24.2	26.6	22.7	28.3	26.0	25.7	24.1	25.0	26.6	25.2	23.8	23.8	23.8	23.8	21.6	↑
10	21.8	32.7	24.2	26.2	22.5	28.2	25.8	25.5	24.0	25.2	26.5	25.2	24.0	23.8	24.0	23.9	21.7	↑
inci nluk	20.6	32.2	23.7	25.5	21.5	27.6	25.3	24.8	23.1	24.3	26.0	24.4	23.2	23.0	23.2	23.1	21.4	Termometre kırıldığından rasat yapılamamıştır
11	21.5	33.1	24.0	26.2	22.5	28.4	25.7	25.5	24.0	25.3	26.5	25.3	24.0	23.8	23.8	23.9	21.9	↑
12	21.2	30.0	23.2	24.8	22.3	26.5	24.7	24.5	24.0	24.5	25.4	24.6	24.1	23.8	23.8	23.9	22.0	↑
13	22.4	29.0	22.7	24.7	22.9	26.3	23.8	24.3	23.9	24.5	25.0	24.5	23.8	23.7	23.8	23.8	22.0	↑
14	19.6	19.5	17.5	18.9	21.1	20.4	19.0	20.2	23.2	22.0	21.2	22.1	23.7	23.2	22.8	23.2	22.0	↑
15	17.7	25.3	18.8	20.6	18.5	22.7	20.5	20.6	20.3	21.3	22.1	21.2	22.3	21.9	21.8	22.0	21.8	↑
16	17.9	25.1	17.2	20.1	18.7	22.5	18.7	20.0	20.3	21.8	21.0	21.0	21.8	21.6	21.4	21.6	21.4	↑
17	17.5	27.0	17.6	20.7	18.5	23.0	19.0	20.2	20.1	20.8	21.2	20.7	21.5	21.2	21.0	21.2	21.1	↑
18	15.5	26.0	16.3	19.3	17.3	22.2	18.9	19.5	19.8	20.5	20.8	20.4	21.2	21.0	20.8	21.0	21.0	↑
19	13.8	18.0	14.5	15.4	15.5	18.8	16.0	16.8	18.6	18.6	18.1	18.4	20.8	20.5	20.0	20.4	20.8	↑
20	13.0	17.5	13.6	14.7	13.7	19.5	14.5	15.9	14.5	17.2	17.5	16.4	19.0	18.8	18.9	18.9	20.7	↑
2nci nluk	18.0	25.1	18.5	20.5	19.1	23.0	20.1	20.8	20.9	21.7	21.9	21.5	22.2	22.0	21.8	22.0	21.5	↑
21	12.7	21.8	15.0	16.5	14.1	19.1	17.0	16.7	16.5	17.5	18.5	17.5	18.8	18.7	18.7	18.7	20.1	↑
22	13.3	20.6	15.3	16.4	14.6	19.0	16.9	16.8	16.7	17.6	18.4	17.6	18.7	18.5	18.6	18.6	19.9	↑
23	13.4	22.0	15.6	17.0	14.7	19.4	17.5	17.2	16.8	17.5	18.6	17.6	18.5	18.5	18.5	18.5	19.5	↑
24	13.8	23.2	14.8	17.3	15.1	20.5	17.0	17.5	17.0	18.4	18.4	17.9	18.5	18.6	18.5	18.5	19.4	↑
25	14.7	25.3	17.4	19.1	15.7	21.7	19.2	18.9	17.5	18.7	20.2	18.8	18.6	18.6	18.7	18.6	19.3	↑
26	14.4	26.7	18.8	20.0	15.7	22.4	20.2	19.4	17.8	19.2	20.7	19.2	18.9	18.8	18.9	18.9	19.3	↑
27	17.4	18.7	15.4	17.2	17.8	18.7	17.3	17.9	19.0	18.7	18.8	18.8	19.3	19.2	19.2	19.2	19.2	↑
28	15.0	22.2	15.9	17.7	15.7	20.5	17.9	18.0	17.4	18.4	19.3	18.4	18.9	18.7	18.7	18.8	19.2	18.7
29	13.5	23.4	17.4	18.1	14.9	21.5	18.9	18.4	17.2	18.7	20.0	18.6	18.8	18.7	18.8	18.8	19.2	18.7
30	16.3	23.4	18.0	19.2	17.0	21.5	19.4	19.3	18.4	19.5	20.5	19.5	18.9	19.0	19.0	19.0	19.0	18.7
üçüncü nluk	14.5	22.7	16.4	17.9	15.5	20.4	18.1	18.0	17.4	18.4	19.3	18.4	18.8	18.7	18.8	18.8	19.4	↑
Aylık Ortalama	17.7	26.7	19.5	21.3	18.7	23.7	21.2	21.2	20.5	21.4	22.4	21.4	21.4	21.2	21.2	21.3	20.8	19.0

Termometre kırıldığından rasat yapılamamıştır

Ay günlerinin olaylara göre bölünmesi 1944
Distribution des jours du mois selon les phénomènes

Ay Mois	Açık Ouvert	Bulutlu Nuageux	Kapalı Couvert	Yağmurlu Pluvieux	Karlı Neigeux	Dolulu Gréleux	Tipili Tempête de neige	Fırtınalı Tempête	Az donlu Gélée	Çok donlu Sans dégel	Kırağlı Gélée balnche	Çiyli Rosée	Şimşekli Éclair	Gök gürültülü Tonitrre	Sisli Brouillard	Fıslu Brou. sec
Temmuz Juillet	23	7	1	7	—	—	—	1	—	—	—	1	1	3	4	19
Ağustos Août	22	7	2	5	—	—	—	3	—	—	—	7	—	—	5	14
Eylül Septembre	17	8	5	5	—	—	—	4	—	—	—	9	—	1	8	9

III — Sismoloji (Séismologie)

Kemal Erkman

Bitişik sayfeler yerdepremlerini ve bunların asal ve tali fazlarının zamanlarını göstermektedir. Titrenti (Microséisme) ler dahil değildir. Cetvelin birinci sütunu tarih ve ikinci sütunu uluslararası kabul edilmiş olan faz işaretleridir. Bu işaretlerden P_n veya titreşimin başlangıcını, F de sonunu göstermektedir. Üçüncü sütun da Greenwich ortalama saati (T. M. G.) ile fazların zamanlarıdır. Dördüncü sütunda N - S bileşeninden alınan büyük genliğin periyodu gösterildiği gibi beşinci, altıncı ve yedinci sütunlarda en büyük genlik miktarı milimetre olarak yazılmıştır. A_N kuzey - güney bileşenine, A_E doğu - batı bileşenine aittir. Tahmin edilen merkez üstü uzaklık (Δ) son sütunda kilometre olarak gösterilmiştir. Ve düşünceler hanesinde de olayın vukubulduğu bildirilen yer coğrafi koordinatları ile kaydedilmiştir. Eğer deprem yurt içinde olmuş veya duyulmuşsa icabeden bilgi ilâve edilmiştir.

Kayıtlar Mainka sistemi sismografından alınmıştır. Eğer diğer aletlerden alınmış ise düşünceler hanesinde ayrıca gösterilmiştir. •

Kandilli Rasathanesi (Observatoire Kandilli)

$$\varphi = 41^{\circ} 03' 56'' \text{ N.}$$

$$\lambda = 1^{\text{h}}. 56^{\text{min}} 14,2^{\text{sec.}} (\text{E. G.})$$

$$H = 132 \text{ m.}$$

Zemin : Kalker

Sismoloji rasatları — (Observations sismologiques)

Aletin sistemi (Système du séismographe): Mainka 450 kg.

Tarih Date	Fazlar Phases	Zamanlar h. m. Sec	N—S Bileşeninde Period Sec	A _N mm.	A _E mm.	A _Z mm.	Δ km.	DÜŞÜNCELER Remarques
Temmuz Juillet 1944								
17	P _n	10.57.11						
	R _s P	58.07						
	R _s S	11.00.47	7	20,5	20,5	—	1.310	Cizrede şiddetle duyulmuştur. φ = 37° 20' N. λ = 42° 12' E.
	S _n	01.45						
	L	02.23						
	F	11.18.—						
17	e	17.00.00	—	—	—	—	—	Hafif
24	e	05.22.—	—	—	—	—	—	
29	P _n	04.02.23	10	5,5	—	—	800	Arnavutlukta
	R _s P S ₂	03.43						
Ağustos Août 1944								Aler kavında tamir vardı Reparations dans la cave.
Eylül Septembre 1944								
4	P	11.24.08						
	S	24.26	—	1,5	4	—	140	Düzce φ = 40° 51' N. λ = 31° 00' E.
	F	11.25.—						
23	P _n	12.25.26						
	e	31.20						
	S	35.00	20	1,5	—	—	8.400	
	i(L)	45.—						
	F	13.47.—						
27	P _n	16.32.17						
	e	42.29	18	2	—	—	—	
	e	50.09						
	F	17.32.—						
29	P _n	04.14.25						
	P	14.34						
	R _i P S	15.12	—	—	12,5	—	420	Sinop φ = 42° 02' N. γ = 35° 0 E.
	S	15.27						
	F	04.24.—						